

Folio

P=B

O.S.

HARVARD UNIVERSITY



LIBRARY
OF THE
Museum of Comparative Zoölogy

Fig. 1

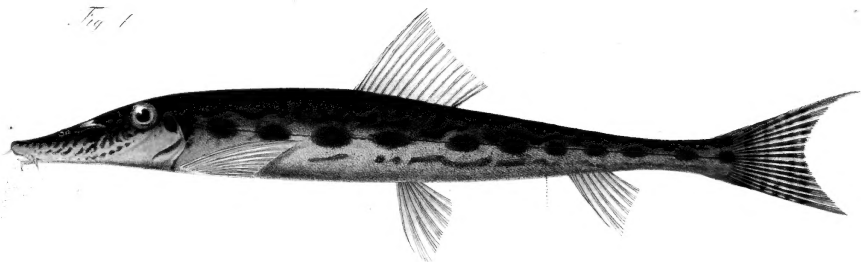


Fig. 2

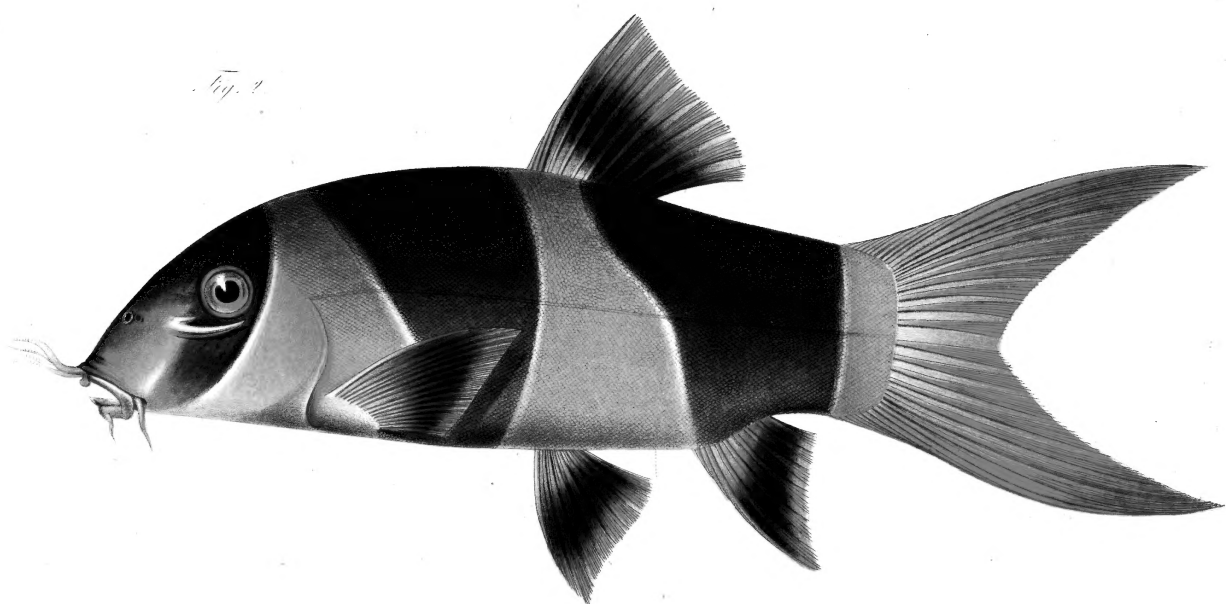
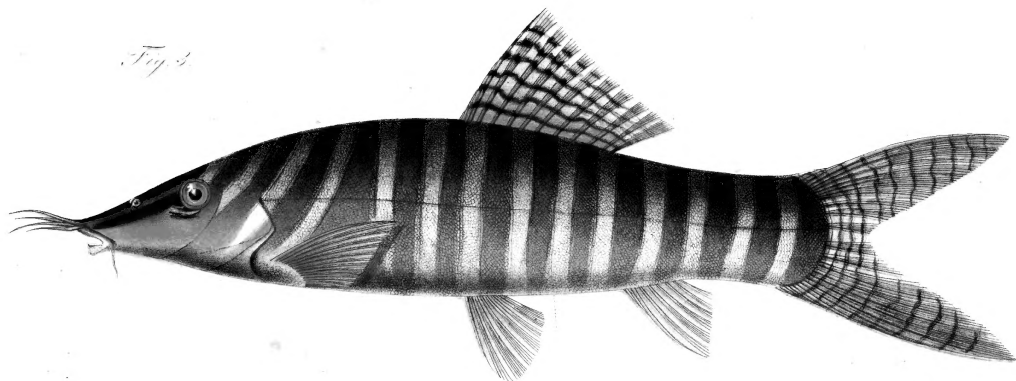


Fig. 3



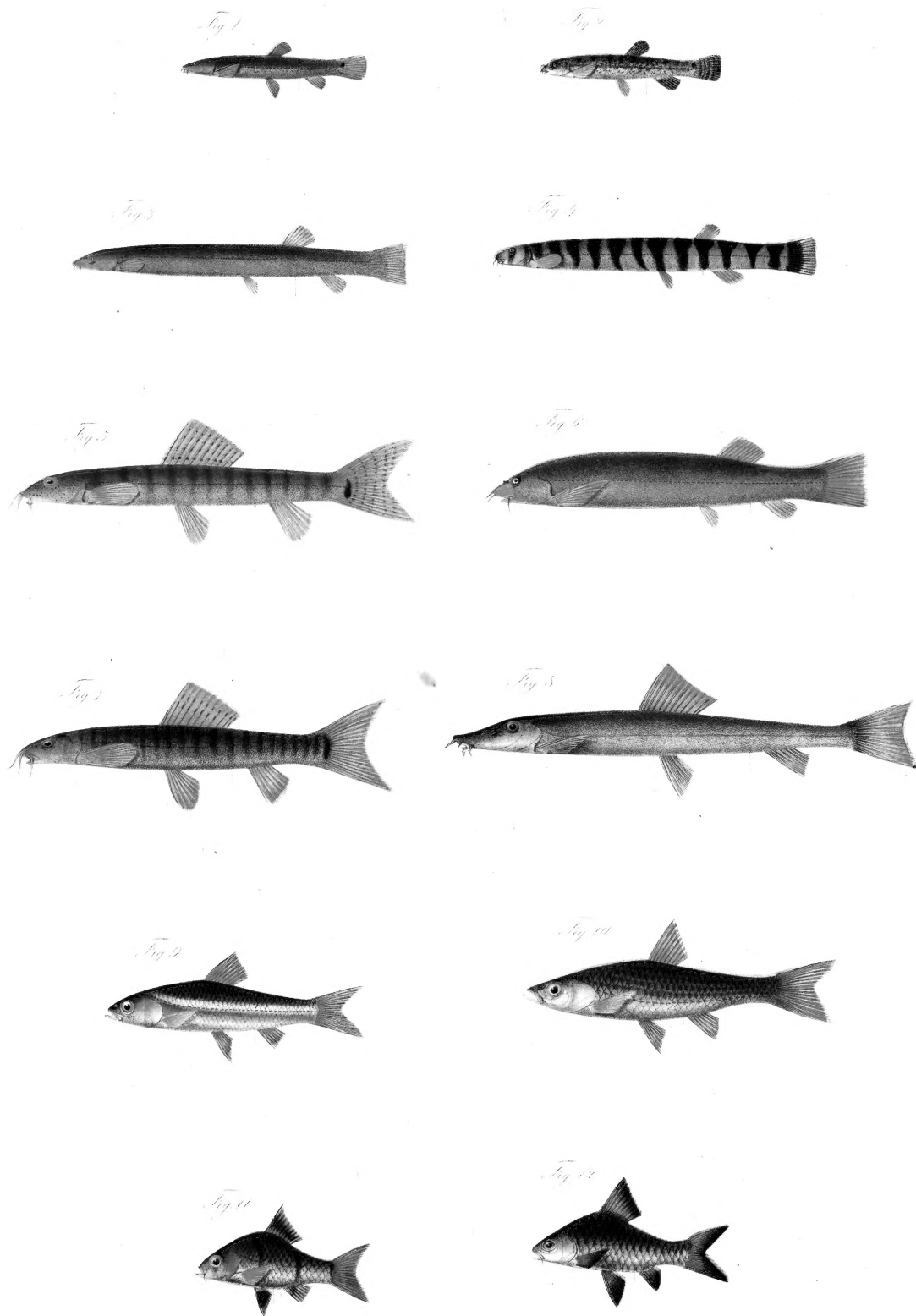
P. Bleeker del.

L. Spangler del.

Chromolith. de F. W. Nierling

Fig. 1. *Acanthopoma cheirorhynchus*, Blk. Fig. 2. *Potia macracanthus*, Blk. Fig. 3. *Potia hymenophylla*, Blk.

**BLANK
PAGE**



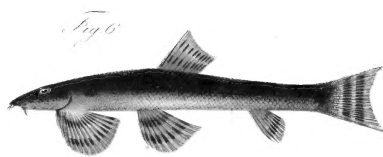
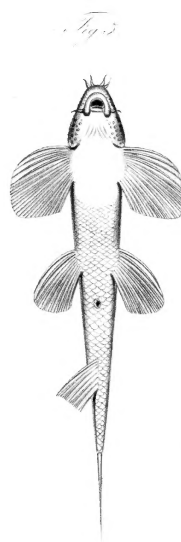
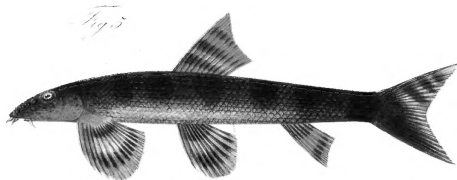
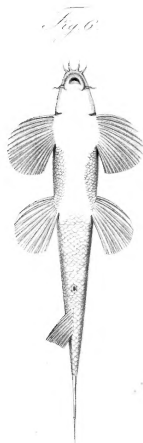
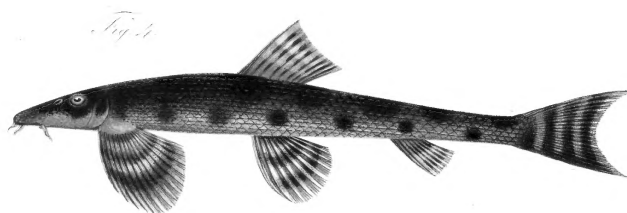
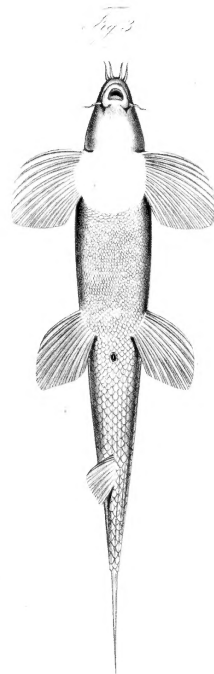
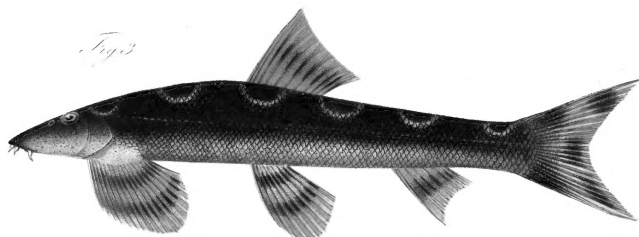
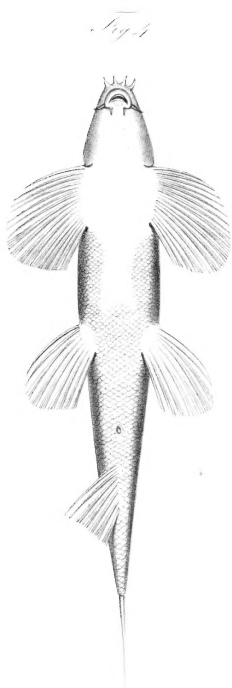
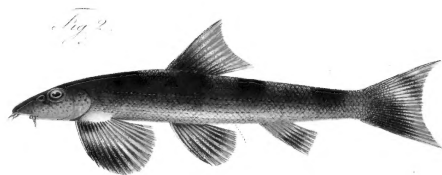
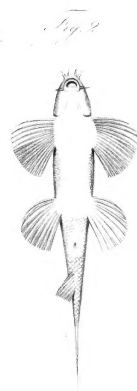
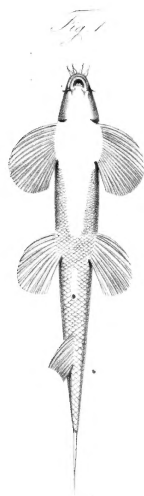
P. Bleeker del.

L. Sprengel sc. Ch. Engel del.

Chromolith. de C. W. Mieling

Fig. 1. *Macropodus barbatus* Btk. Fig. 2. *Lepidocyphalus kribia* Masf. Btk. Fig. 3. *Saurophthalma javanica* Raf. Fig. 4. *Saurophthalma fasciatus* Raf. Fig. 5. *Nemachilus takli* Btk. Fig. 6. *Lepidocyphalus macrochir* Btk. Fig. 7. *Nemachilus fasciatus* Raf. Fig. 8. *Saurophthalma dialysena* Raf. Fig. 9. *Gnathopoma javanica* Btk. Fig. 10. *Rasbora macrocephala* Btk. Fig. 11. *Puntius Capeta* samatranus Btk. Fig. 12. *Puntius Capeta* Angolepis Btk.

**BLANK
PAGE**



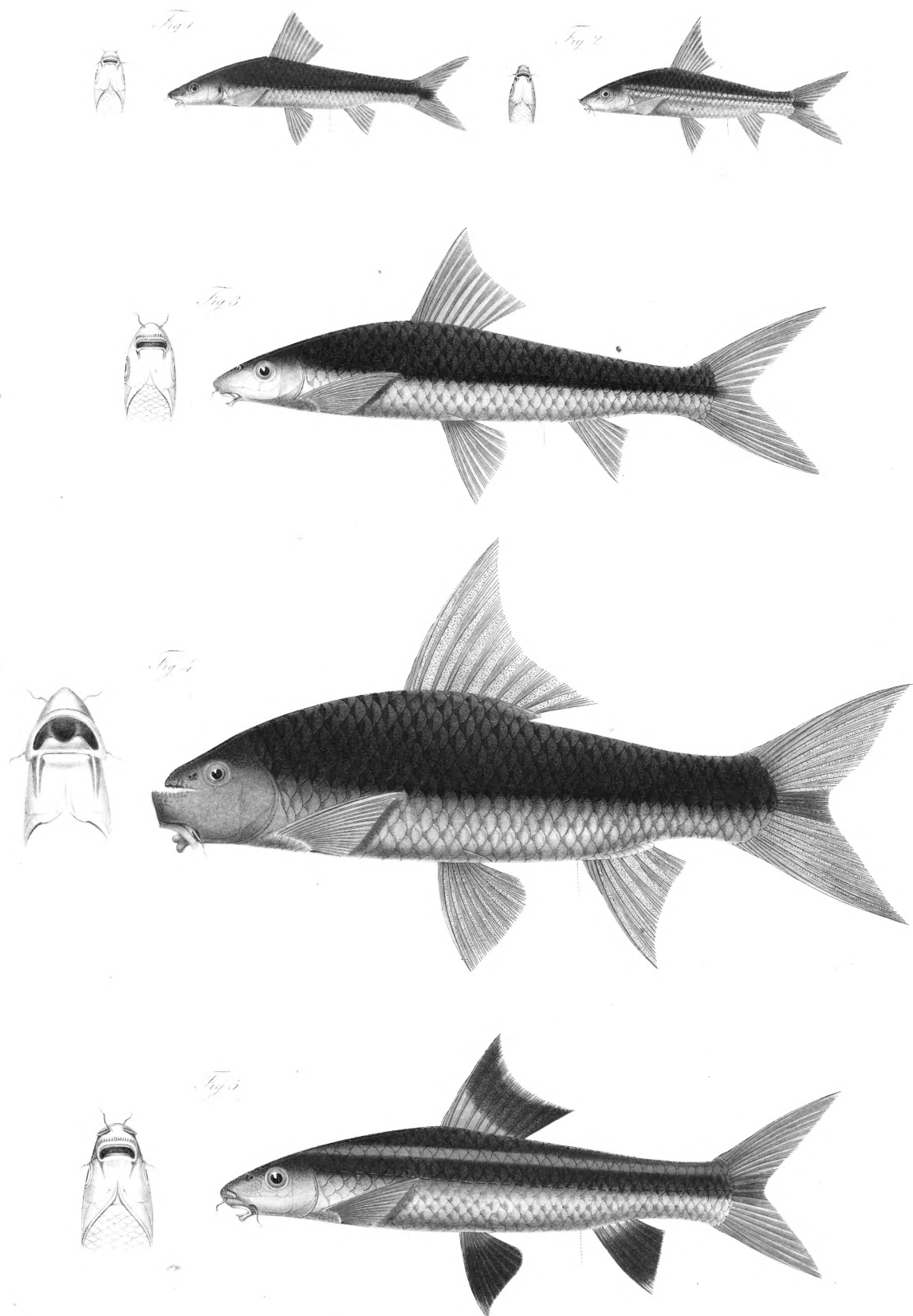
P. Bleeker del.

L. Spengel del.

Chromolith. de C.W. Meunier

Fig. 1. *Homaleptera fasciata* v. Haaf. Fig. 2. *Homaleptera salinar.* Blk. Fig. 3. *Homaleptera ophiopsis.* Blk.
Fig. 4. *Homaleptera cellata* v. Haaf. Fig. 5. *Homaleptera javanica.* v. Haaf. Fig. 6. *Homaleptera gymnogaster.* Blk.

**BLANK
PAGE**



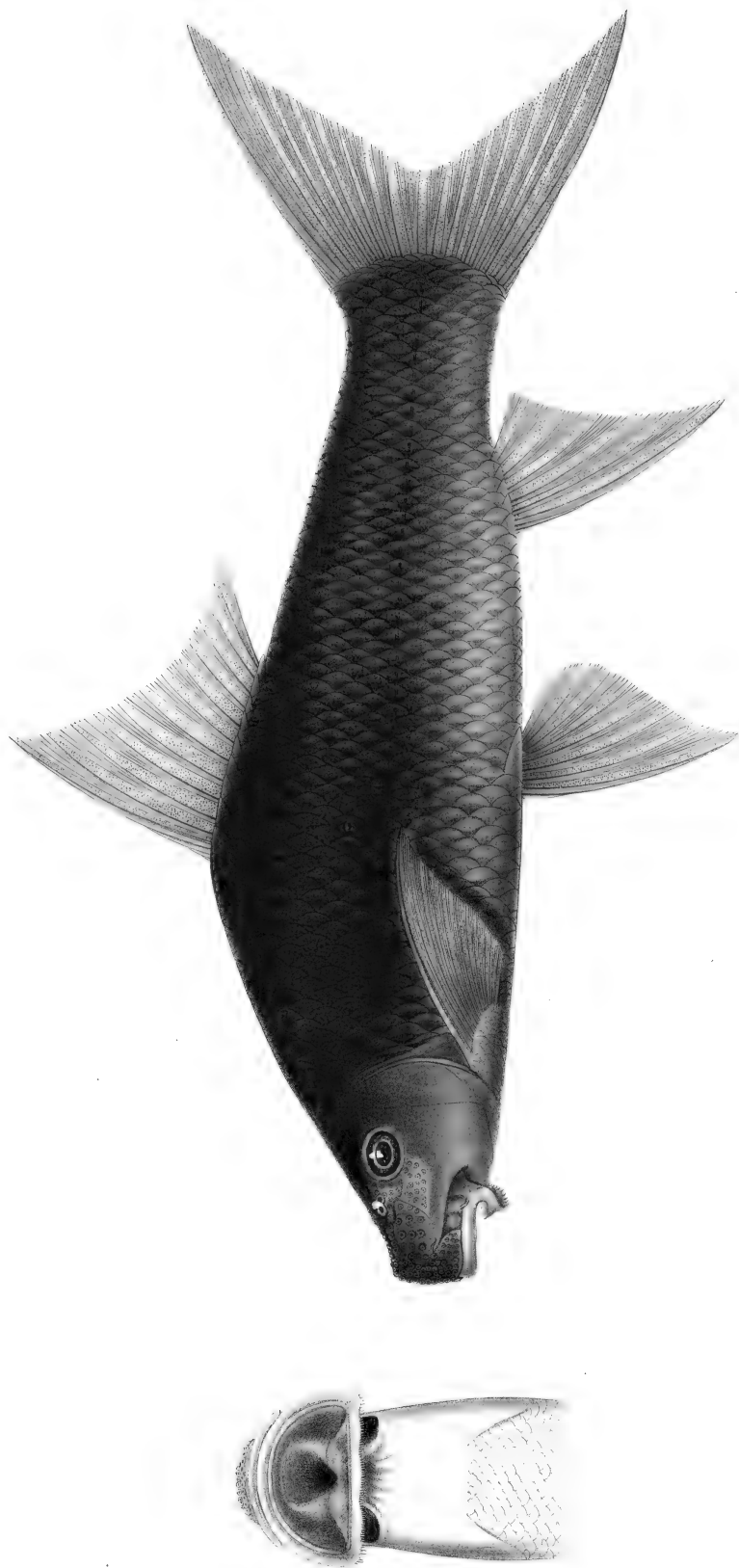
F. Bloeker del.

L. Spangler et Ch. Engel del.

Chromolith. de CW Meisinger

Fig. 1. *Cresfichthys (Cresfichthichthys) Langei*, Blk. Fig. 2. *Cresfichthys (Cresfichthichthys) Celatus*, Blk. Fig. 3. *Cresfichthys (Cresfichthichthys) oblongus*, v. Max. Fig. 4. *Chismatichthys heterochthys*, Blk. Fig. 5. *Epilachthys*, Kallipterus, Blk.

**BLANK
PAGE**

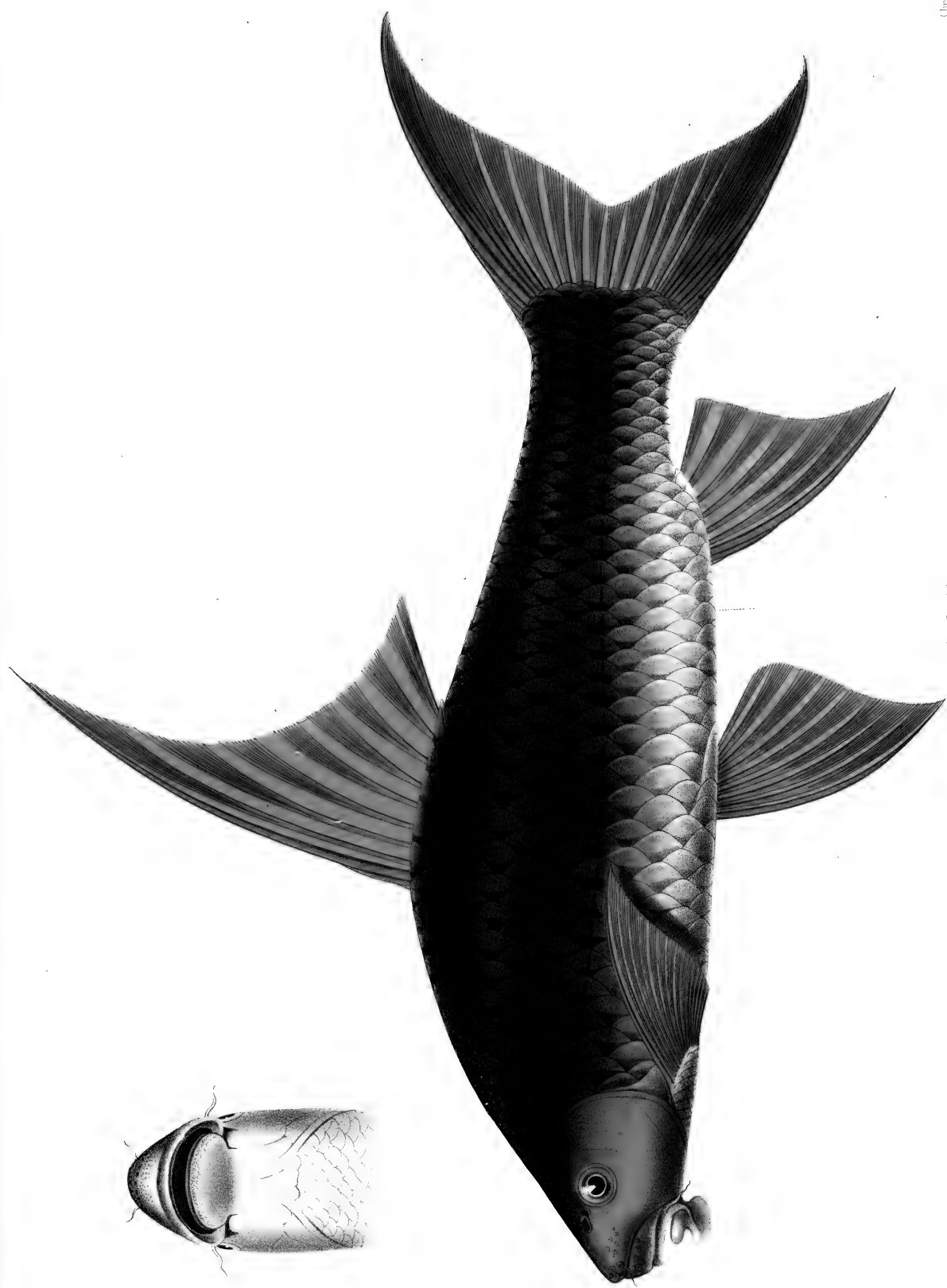


F. Steyerl. del.

Chromat. L. & W. Verlag.

Salmo gairdneri Richardson

**BLANK
PAGE**



P. Bleeker del.

L. Spongel delin.

Chromididae C.W. Meibing

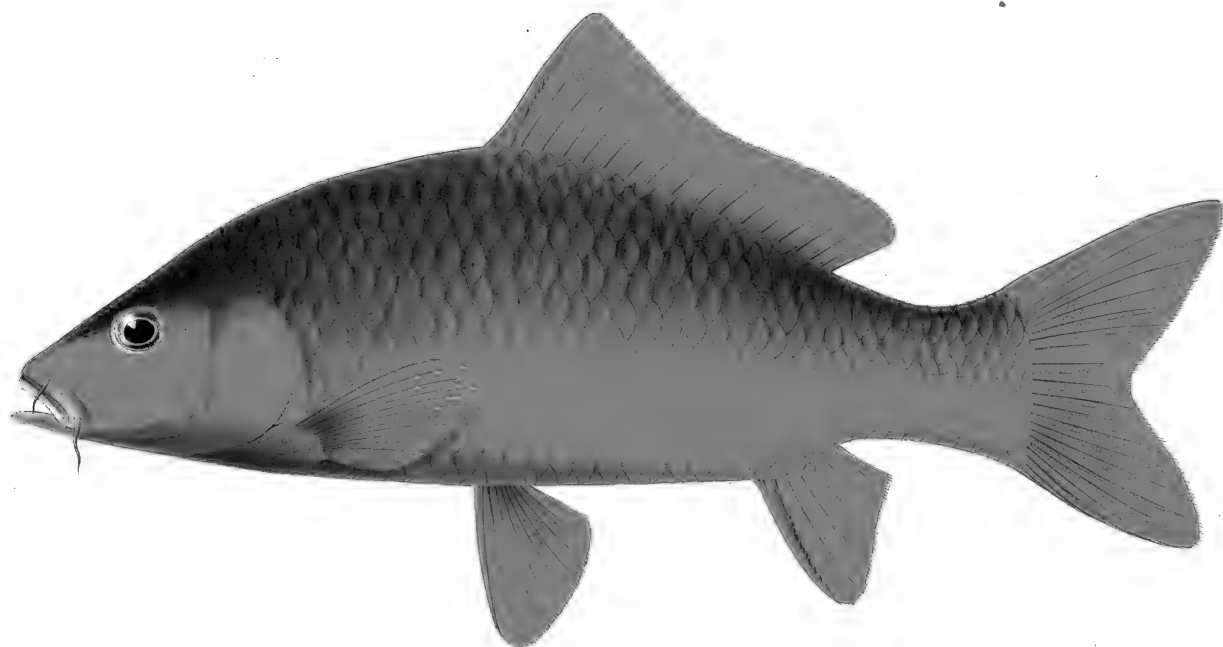
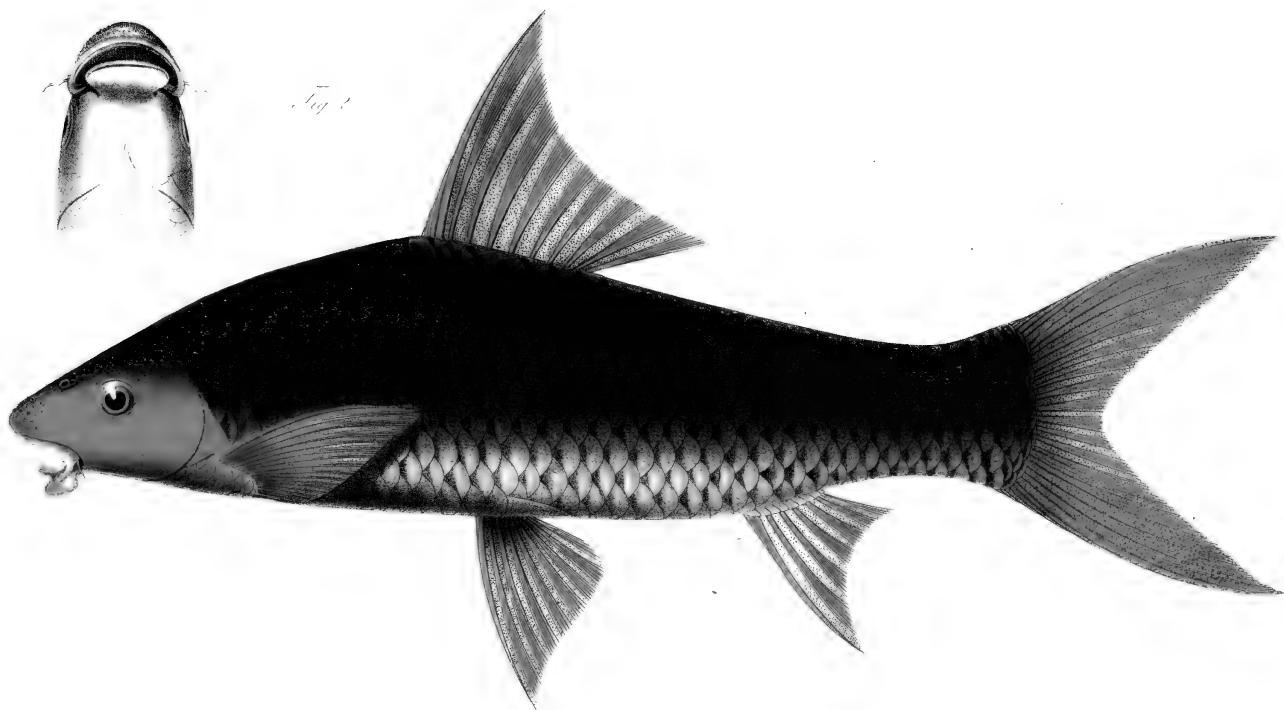
Labeochanna (Labeochanna) pectorata C.W. Meibing

**BLANK
PAGE**

Fig. 1



Fig. 2



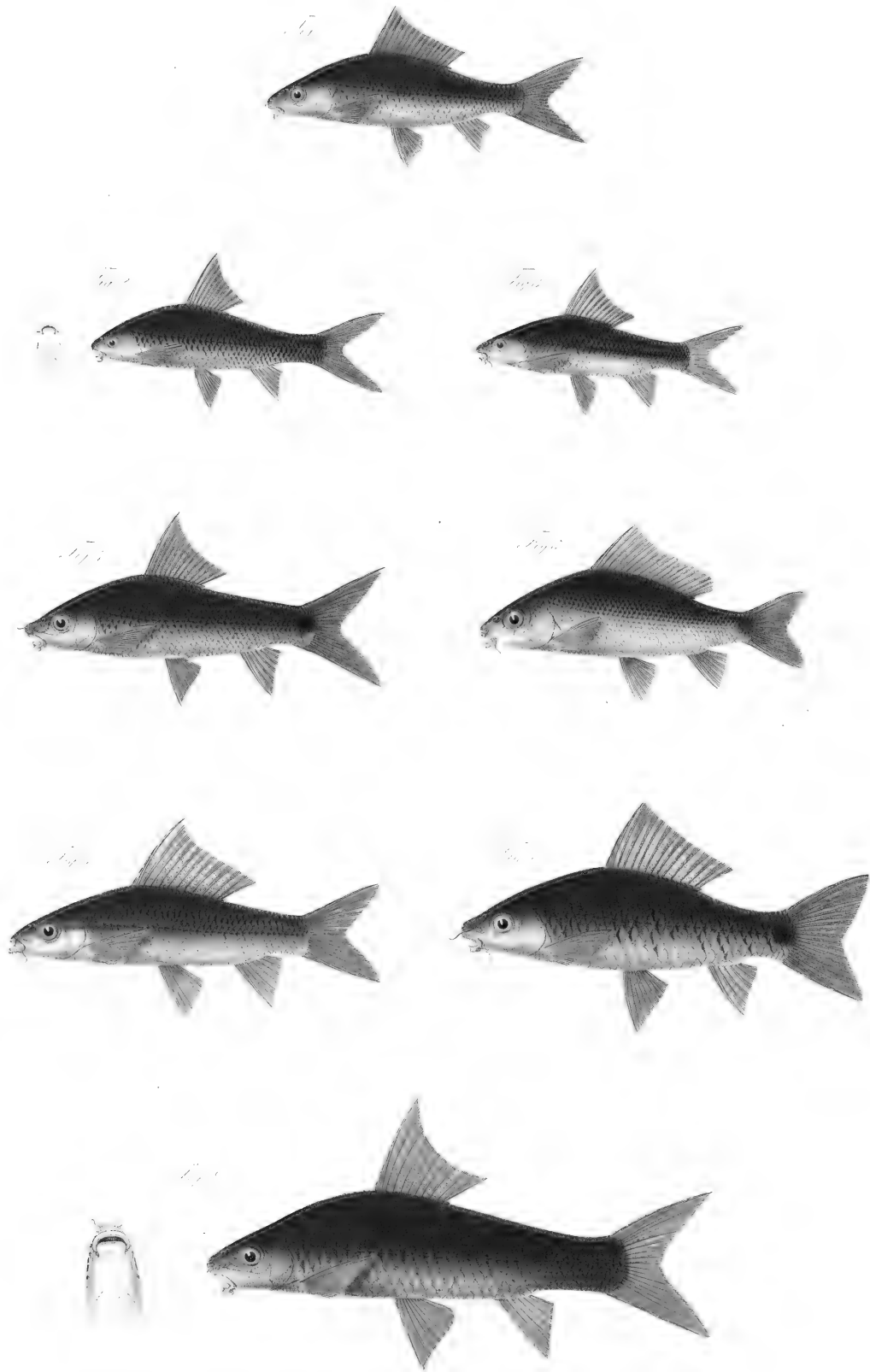
P. Bleeker del.

F. Speigler sculp.

W. van der Meer

Fig. 1. *Danigula lipocheilus* Valenciennes. Fig. 2. *L. lipocheilus* Valenciennes. Fig. 3. *Carpio flavipinnatus* Bleeker.

**BLANK
PAGE**



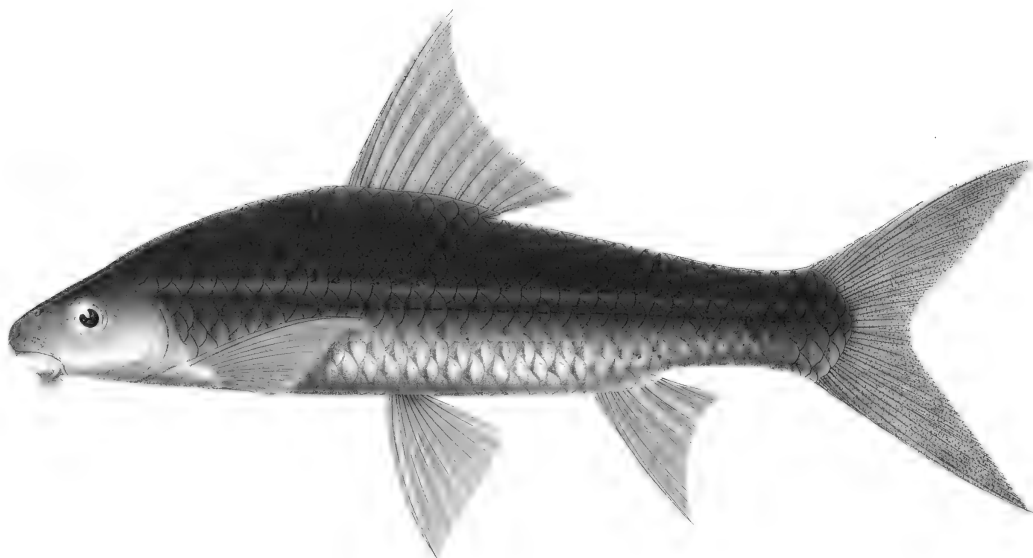
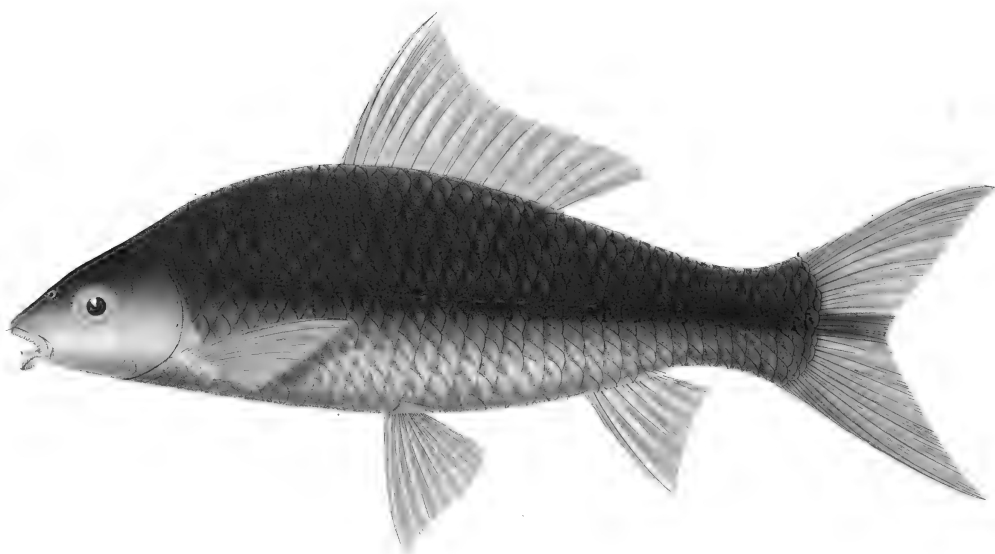
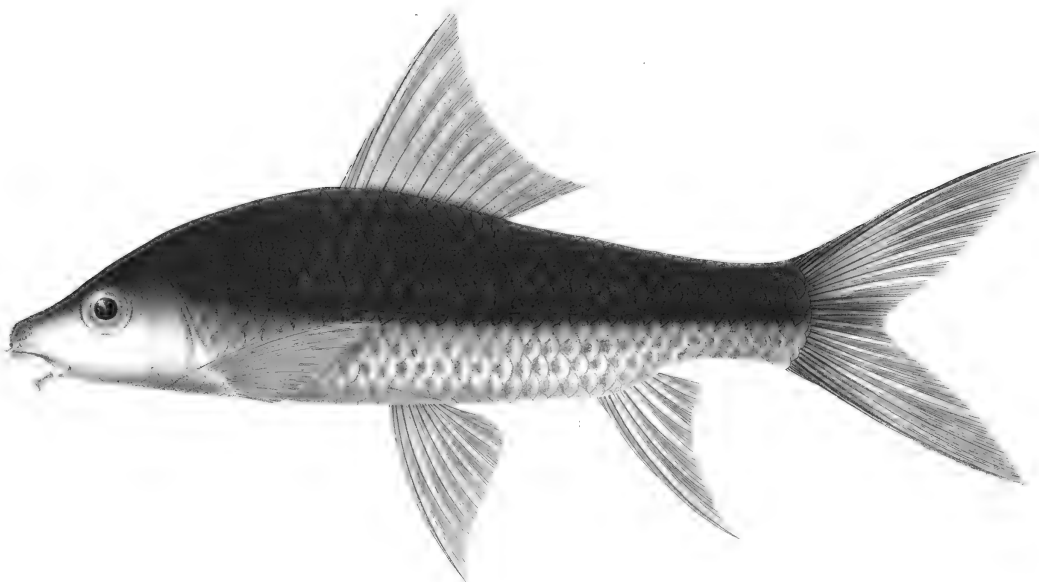
P. Bleeker del.

L. Spangler del.

Chironoloth de C.W. Meibum

Fig. 1. *Rebitta* (*Rebitta*) *shahajaniensis* Btk. Fig. 2. *Sebocheilus* (*Seboichthys*) *microcephalus* Btk. Fig. 3. *Sebo* (*Diplocheilus*) *rohitidas* Btk. Fig. 4. *Sebo* (*Diplocheilus*) *lucas* Btk. Fig. 5. *Rebitta* (*Rebitta*) *brancensis* Btk. Fig. 6. *Rebitta* (*Rebitta*) *brachynepterus* Btk. Fig. 7. *Rebitta* (*Rebitta*) *digelopus* Btk. Fig. 8. *Sebocheilus* (*Sebocheilus*) *lebat* Btk.

**BLANK
PAGE**



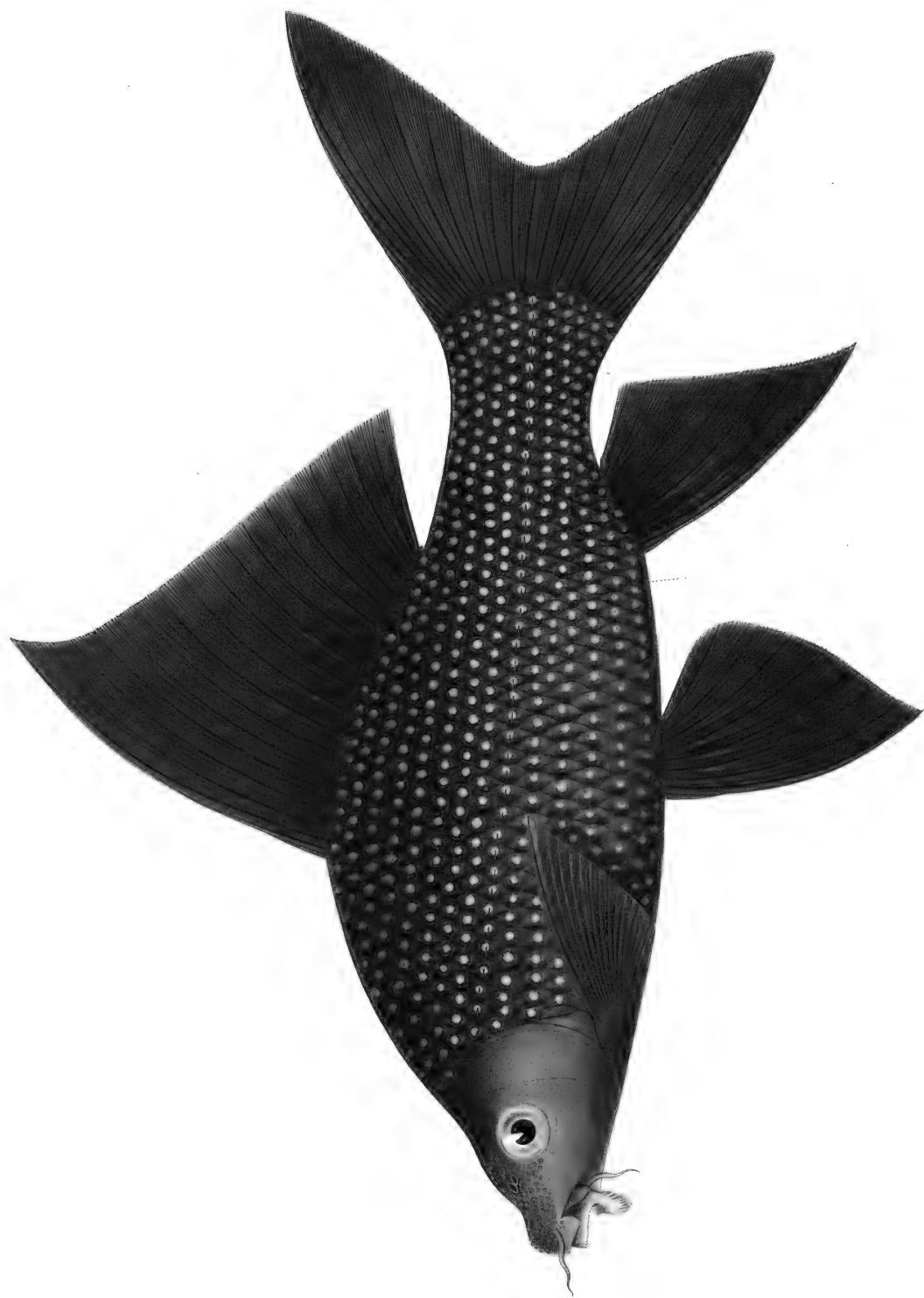
P. Brecher del.

L. Spitz er del.

Cl. von Mohl de C. W. Mehl.

Fig. 1. *Synbranchistichthys plausculum*. Blk. Fig. 2. *Rebithus*. *Rebithus* *huandensi*. Blk. Fig. 3. *Weibichthys*. *Weibichthys* *Schwanzfelle*. Blk.

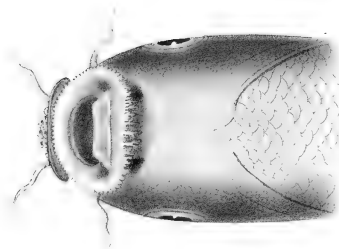
**BLANK
PAGE**



L. Spengler delin.

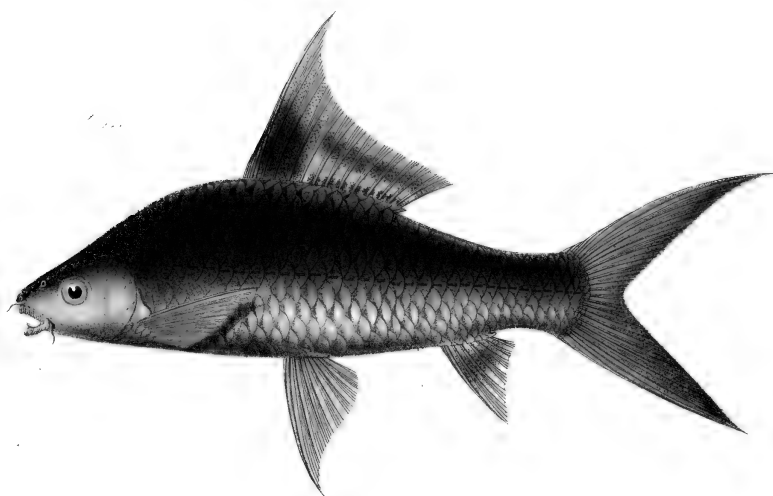
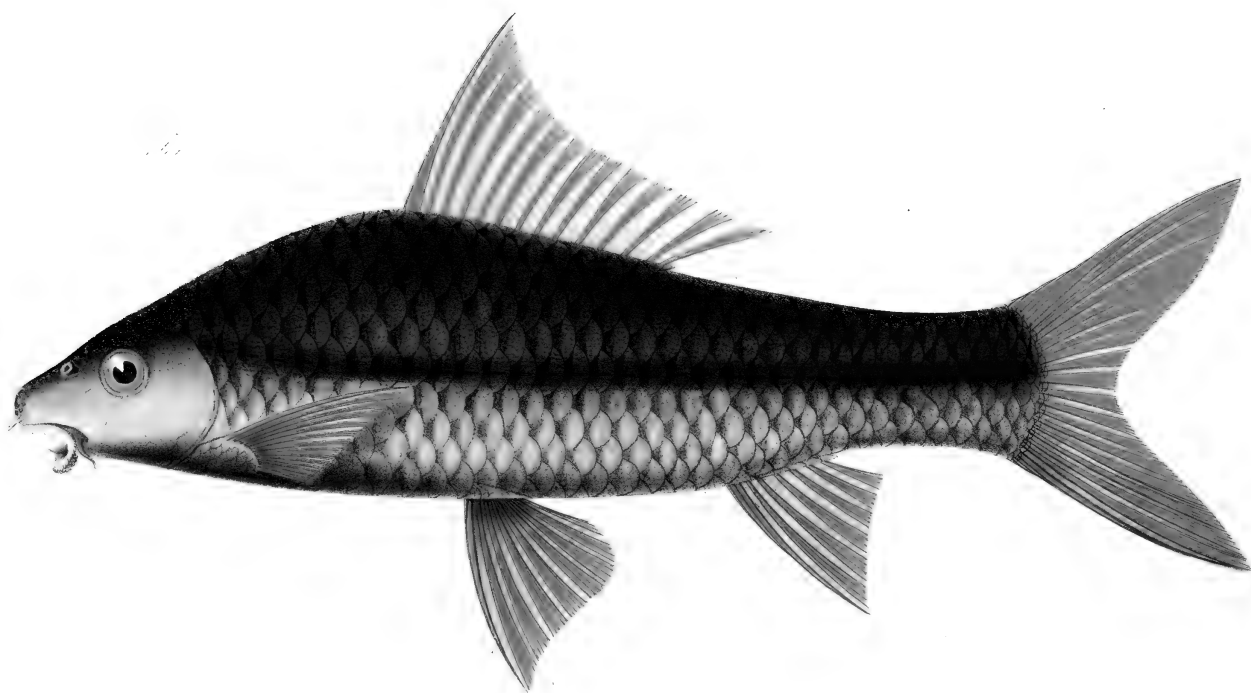
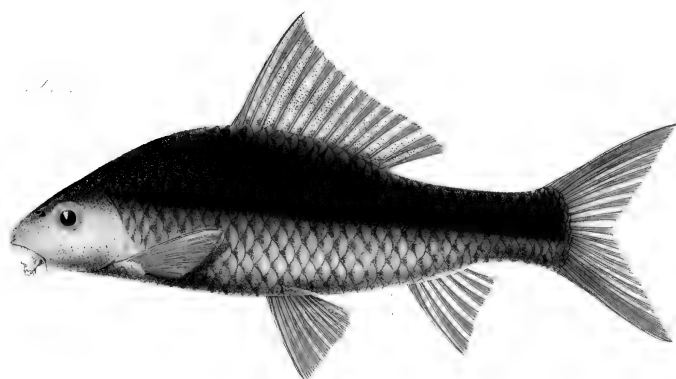
Chromolith. de C.W. Meising.

Herichthys chrysogobius Stead.



P. Bleeker delin.

**BLANK
PAGE**



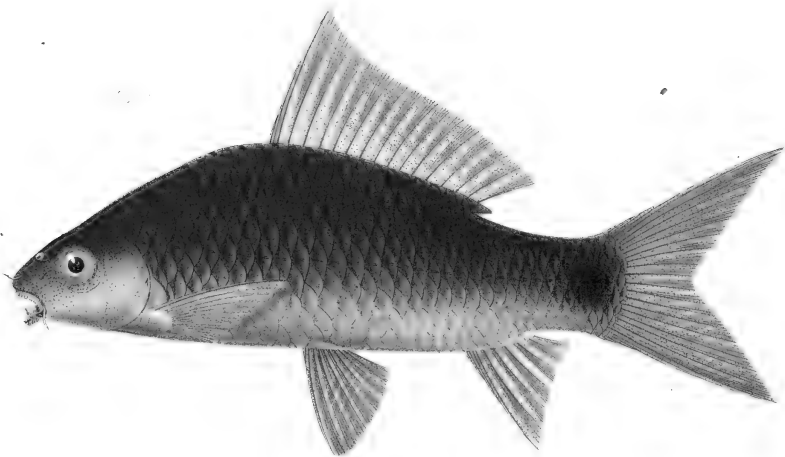
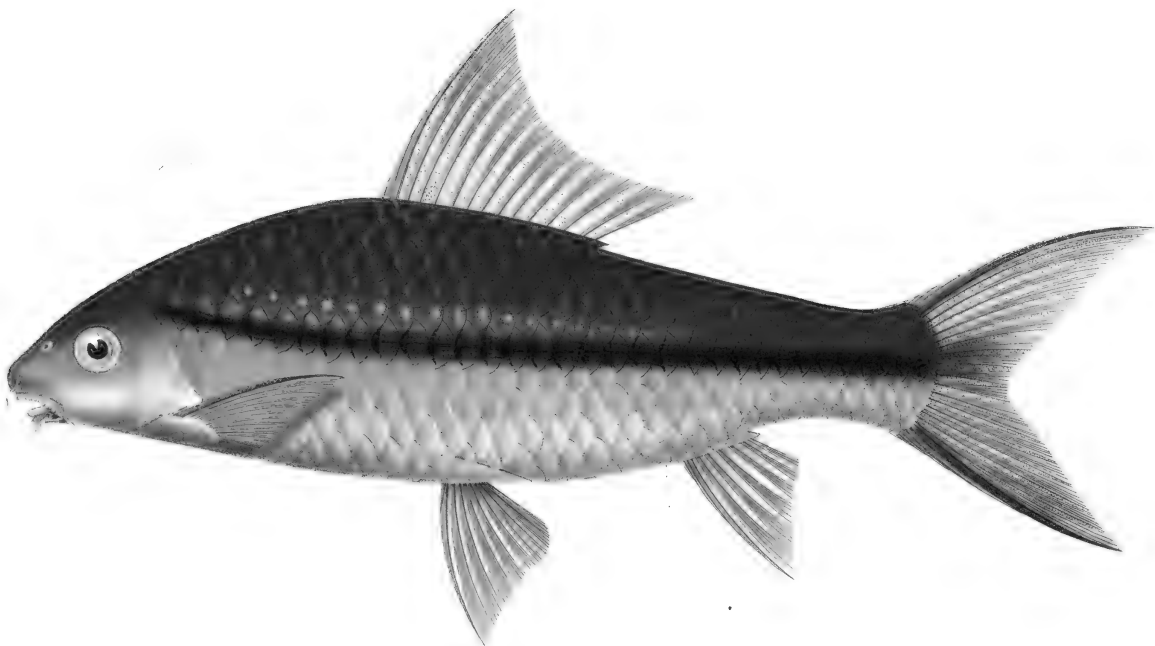
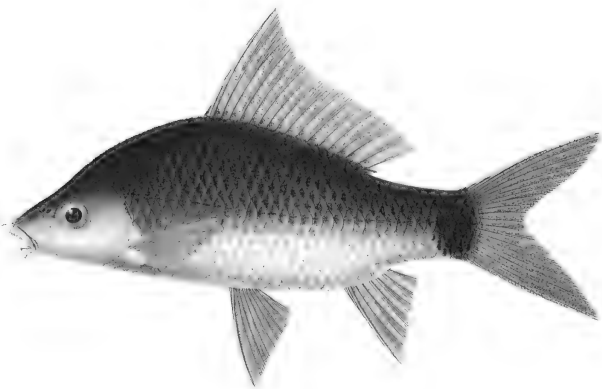
V. W. L. L. L. L.

Cl. Engel dotin

Chromolida de C. W. Mehnig

Fig. 1. *Rohita* (*Rohita*) *microcephalus* Blk. Fig. 2. *Rohita* (*Rohita*) *enueperus* Blk. Fig. 3. *Rohita* (*Rohita*) *tigerus* Blk.

**BLANK
PAGE**



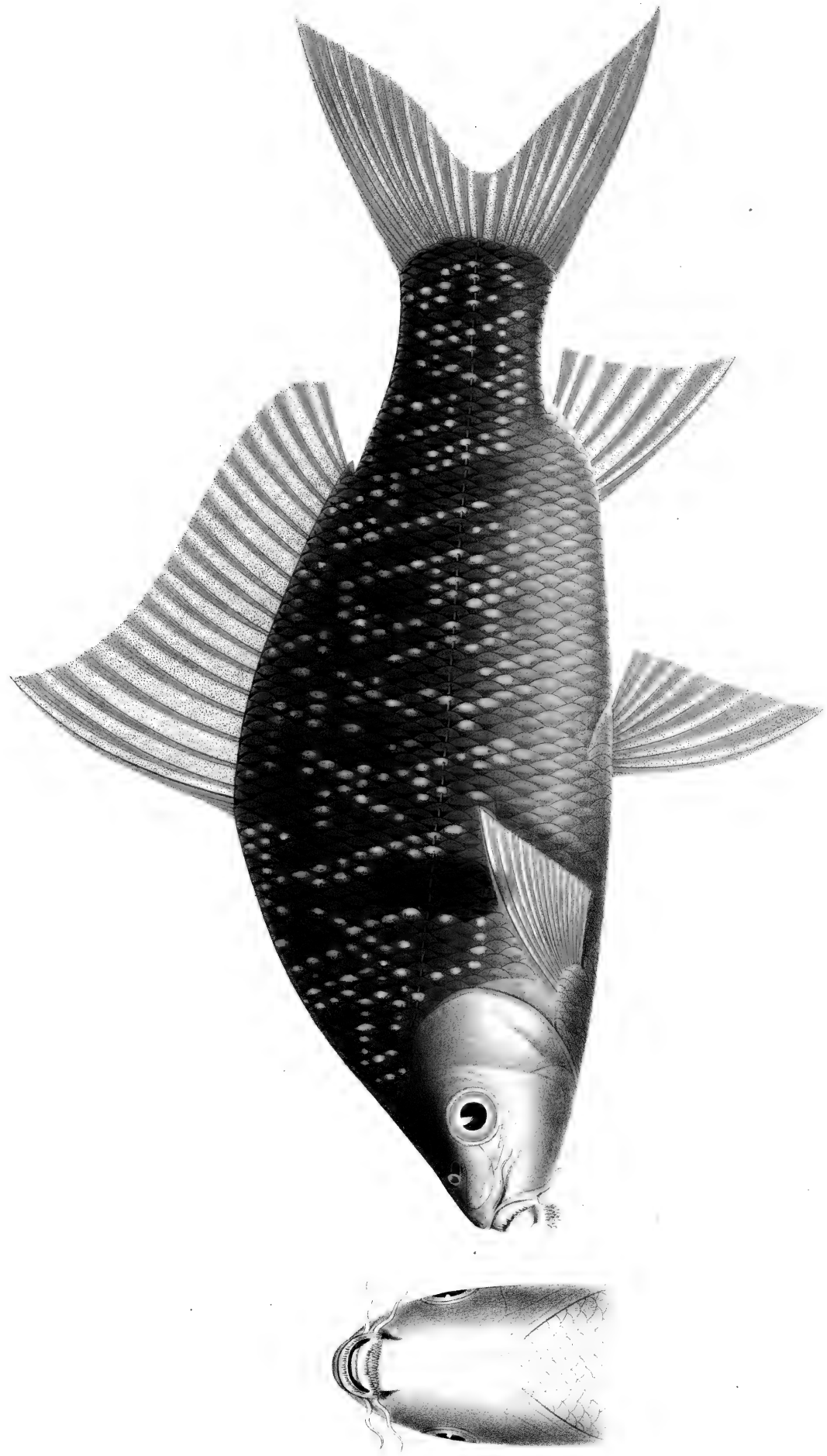
P. Eschsch. del.

L. Spengler del.

Chamaeleon de C. W. Meibom.

Fig. 1. *Rebida*. *Rebida*. *Wappeni*. Blk. Fig. 2. *Rebida*. *Rebida*. *vellata*. Vol. 3. Fig. 3. *Rebida*. *Rebida*. *Kuhli*. Blk.

**BLANK
PAGE**



P Blocker die.

I. Specier delin.

Chromolith. de C. W. Meising.

Carassius auratus (Peters) *melanocephalus* Blk.

**BLANK
PAGE**

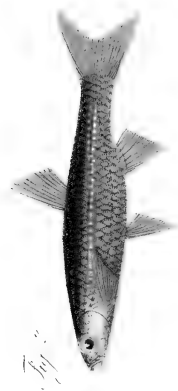


Fig. 1.

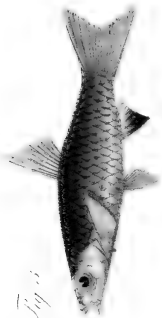


Fig. 2.

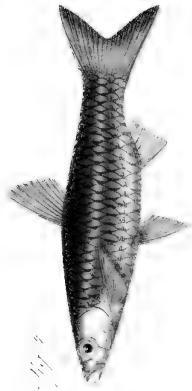


Fig. 3.

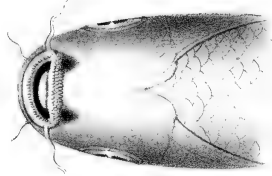
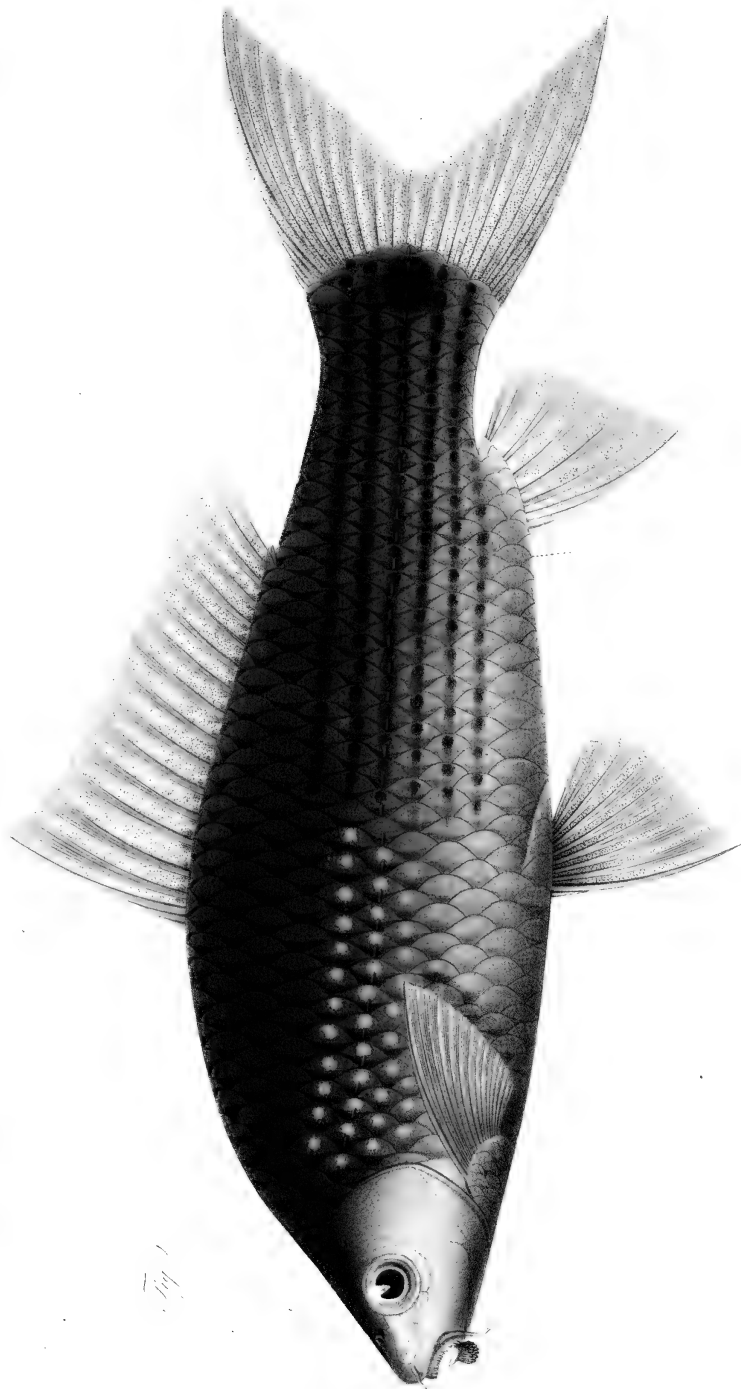


Fig. 4.



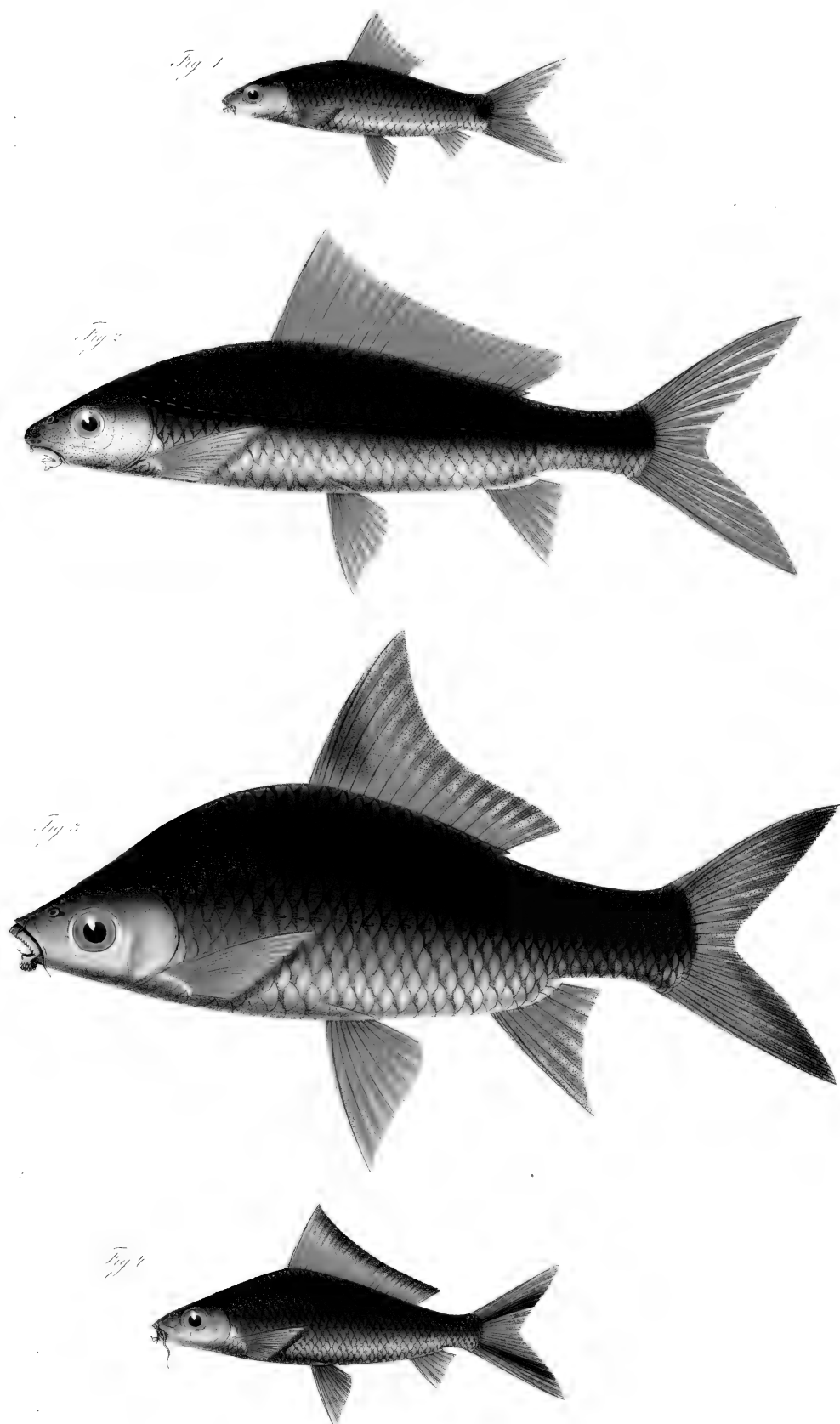
P. Bleeker del.

L. Spengler delin.

Chromatich de CW. Mieling

Fig. 1. *Barbus haasi* (Bleeker) Fig. 2. *Barbus haasi* (Bleeker) Fig. 3. *Barbus haasi* (Bleeker) Fig. 4. *Barbus haasi* (Bleeker) Fig. 5. *Barbus haasi* (Bleeker)

**BLANK
PAGE**



P. Bleeker del.

L. Speigler et Ch. Engel. del.

Chromolith de C. W. Meisinger

Fig. 1. *Dangila spilargus* Blk. Fig. 2. *Dangila sumatrana* Blk. Fig. 3. *Pohuta* *Pohuta* Schlegel. Blk. Fig. 4. *Dangila festiva* Blk.

**BLANK
PAGE**

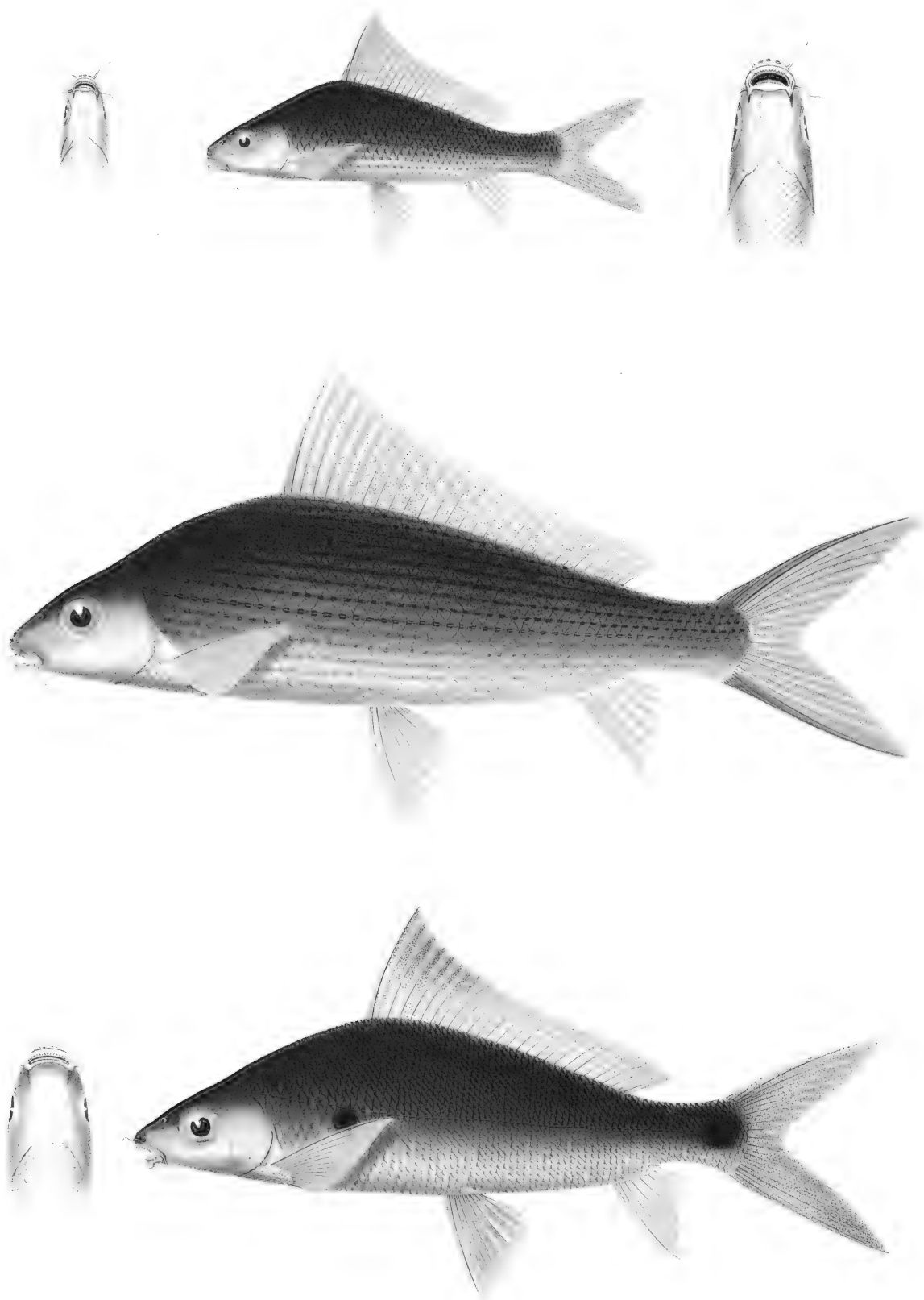
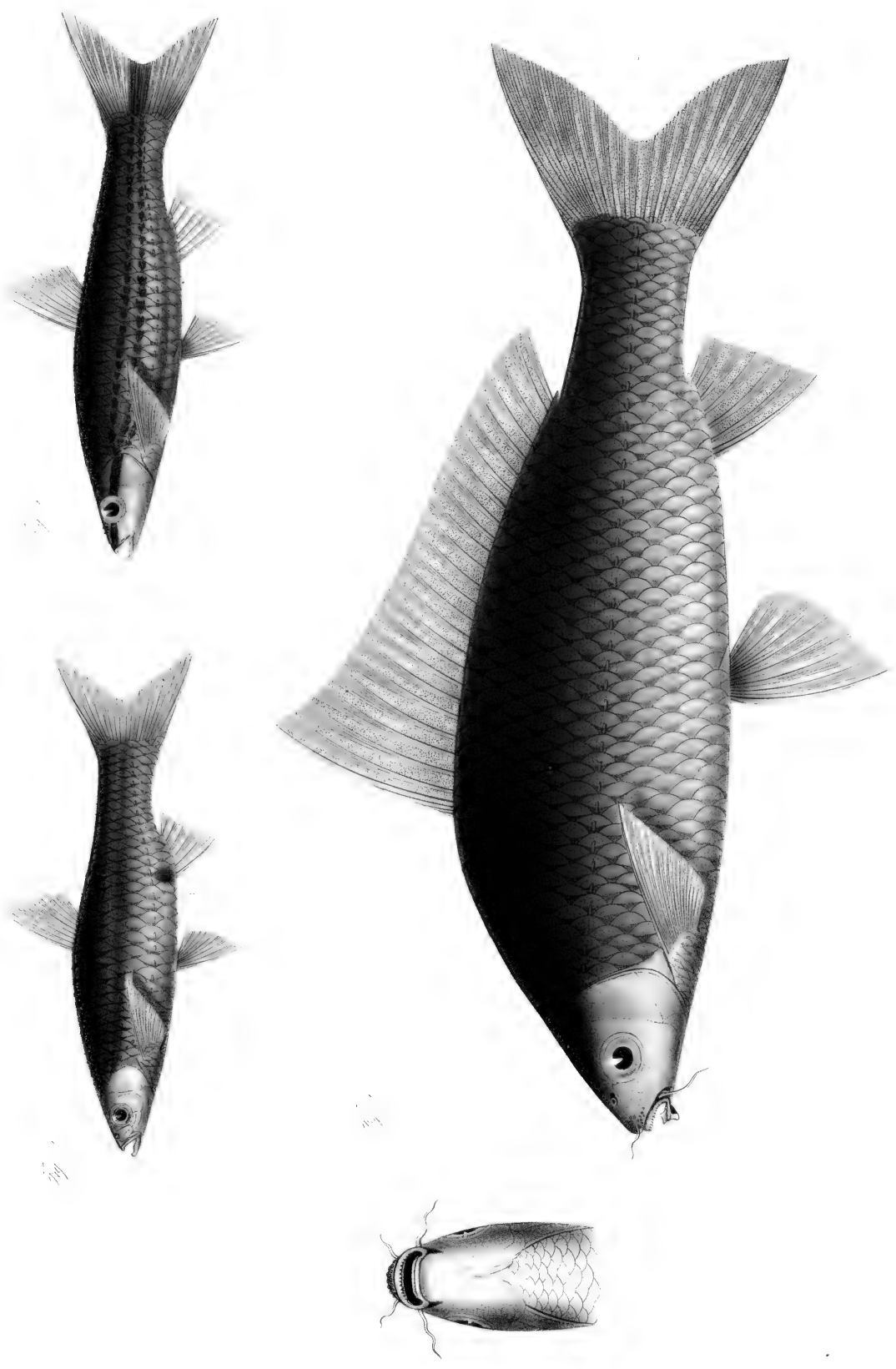


Fig. 1. *Cyprinus rubellus* L. Fig. 2. *Cyprinus fuscus* Blk. Fig. 3. *Cyprinus cellatus* Blk.

**BLANK
PAGE**



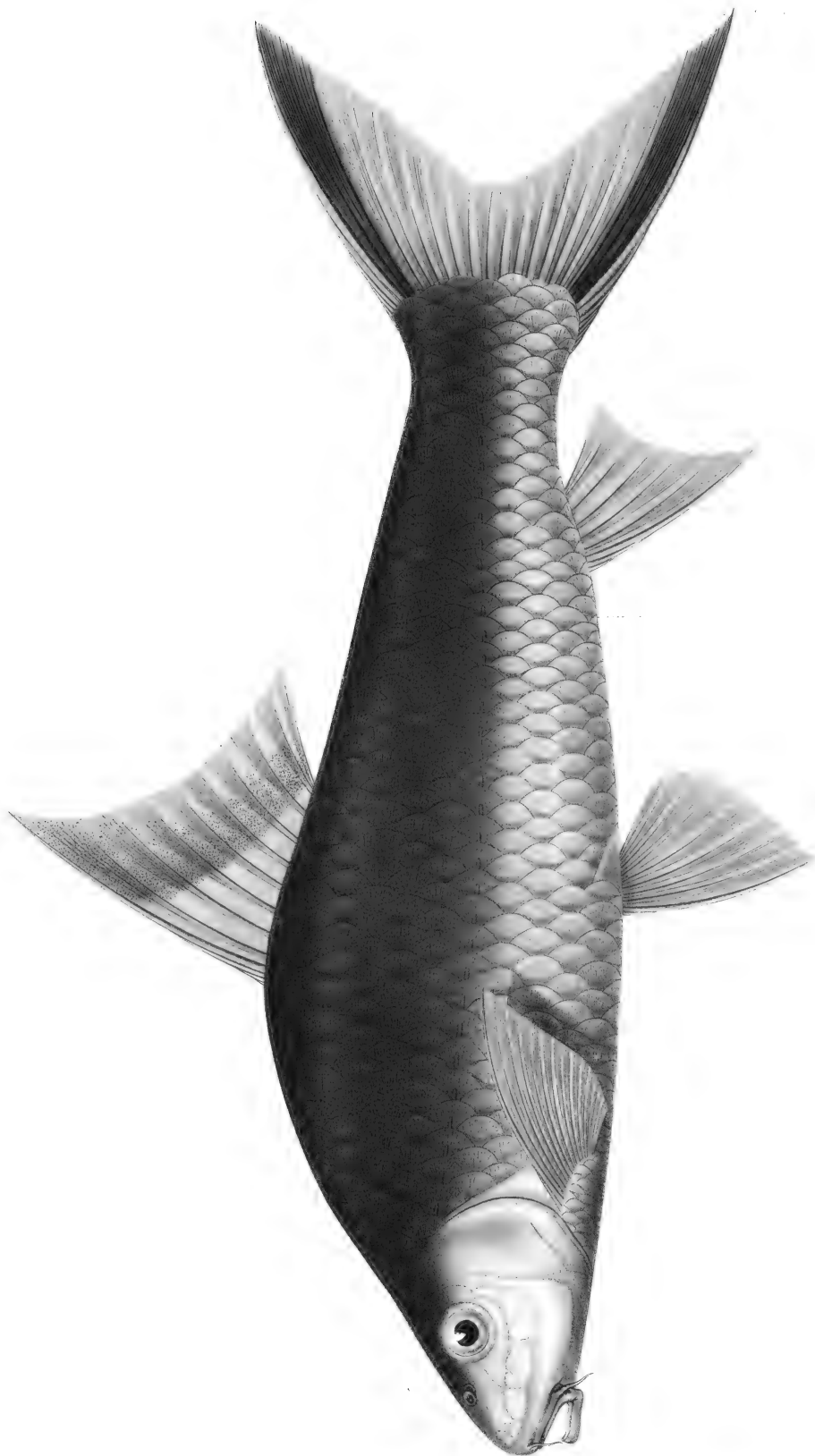
Chromatids de C.W. Mielburg

L. Spröcker et Ch. Engel del.

P. Bleeker del.

Fig. 1. *Pangloss leptocentrus* n. sp. Fig. 2. *Parabola latirostris* n. sp. Fig. 3. *Parabola cephalotermia* n. sp.

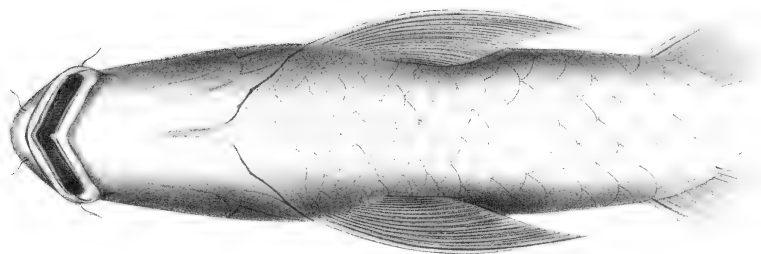
**BLANK
PAGE**



Chromolith. de C.W. Meising.

I. Sp. uclor de lra

Barbus haasi Lacun 1883



P. Breckenridge

**BLANK
PAGE**

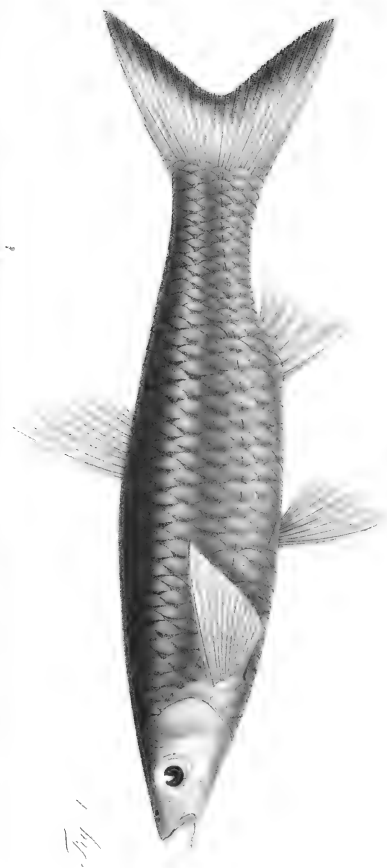


Fig. 1.

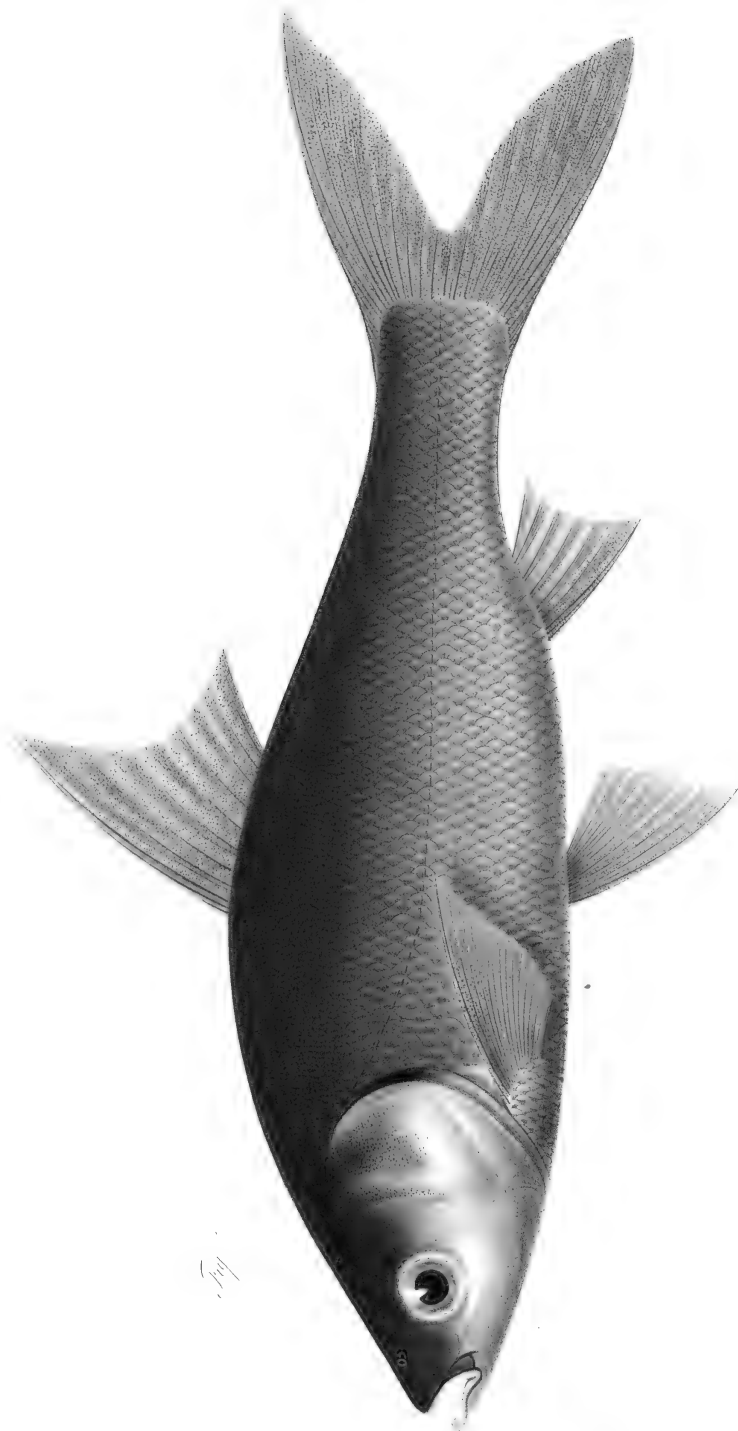


Fig. 2.

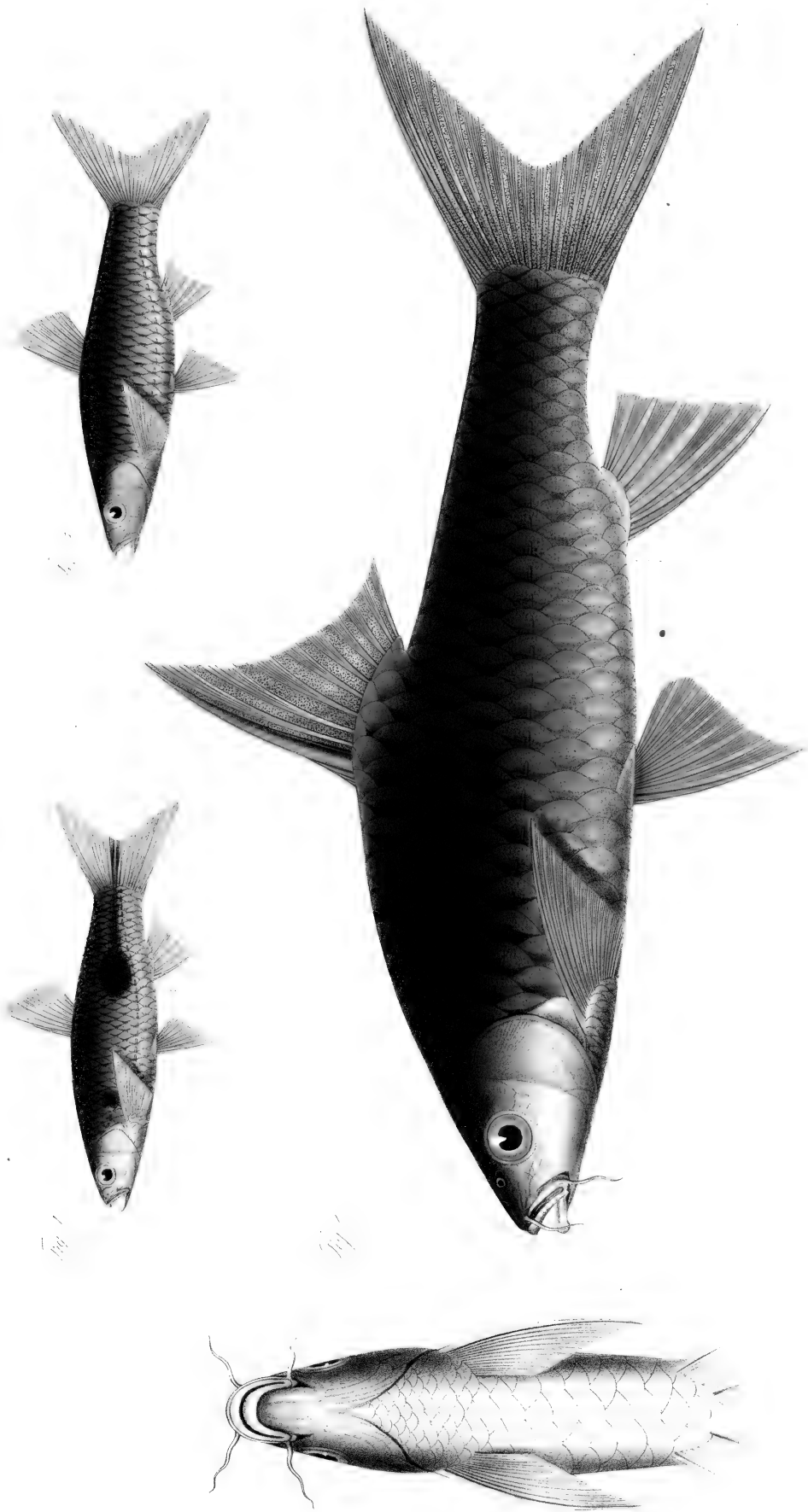
P. Bleeker del.

L. Sprenger. et Ch. Engel del.

Chromolith. de C.W. Meising.

Fig. 1. *Barbus chinensis*, Blk. Fig. 2. *Thymallus thymallus*, Blk.

**BLANK
PAGE**



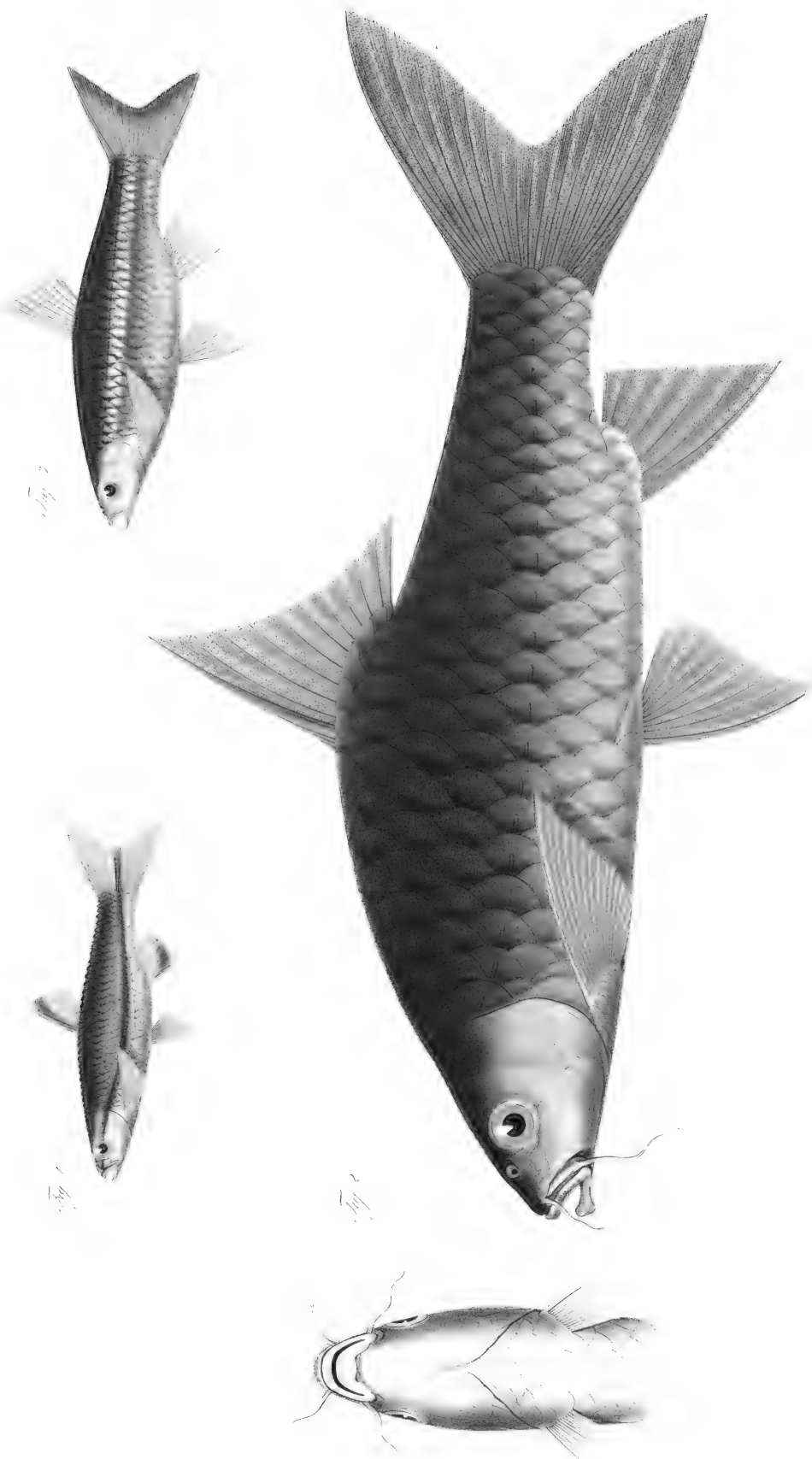
P. Bleeker del.

L. Speigler et Ch. Engel del.

Cuamoult de C.W. Meiburg

Fig. 1. *Platypharodon holbrooki* (Mik.) Fig. 2. *Platypharodon sinensis* (Mik.) Fig. 3. *Platypharodon sinensis* (Mik.) Fig. 4. *Platypharodon sinensis* (Mik.)

**BLANK
PAGE**



2 Brouwer del.

1842. 1. 1. 1.

Chromolith. de CW Meining

Fig. 1. *Pseudorasbora daniconius* (Miq.) Fig. 2. *Pseudorasbora argentea* (Miq.)

**BLANK
PAGE**

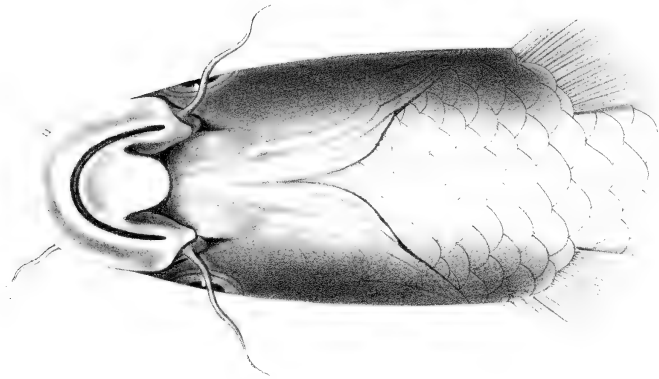


L. Spence

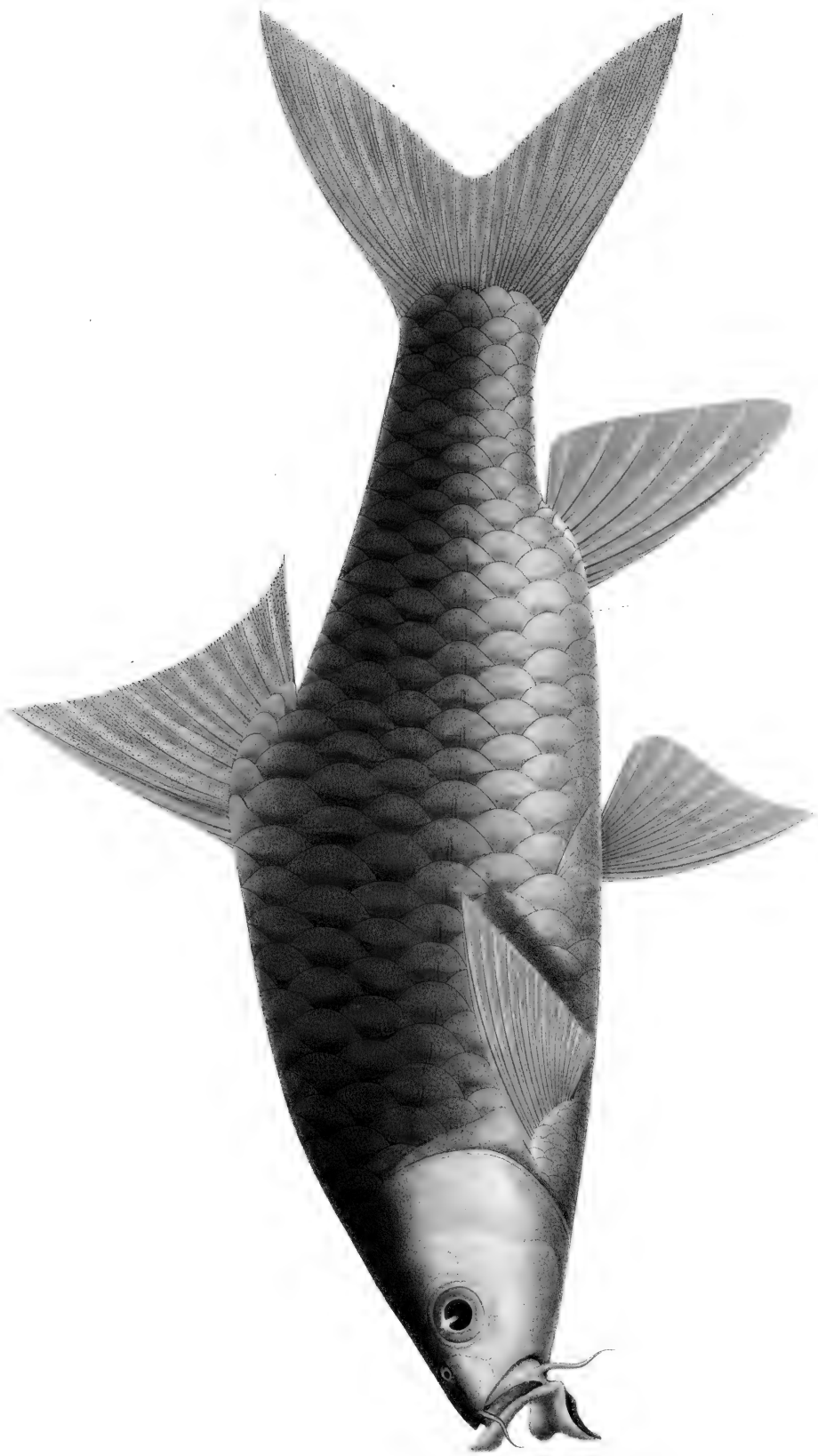
6. $\mathcal{M}_{\mathcal{A}}^{-1} \mathcal{M}_{\mathcal{B}}^{-1} \mathcal{M}_{\mathcal{A}}^{-1}$

Fig. 1 *Lucasoma (Lucasoma) splendens* Mll. Fig. 2 *Labordarchus tamba*. Mll. Fig. 3 *Platystrochilus Hoffmanni* Btk.

**BLANK
PAGE**



[156]

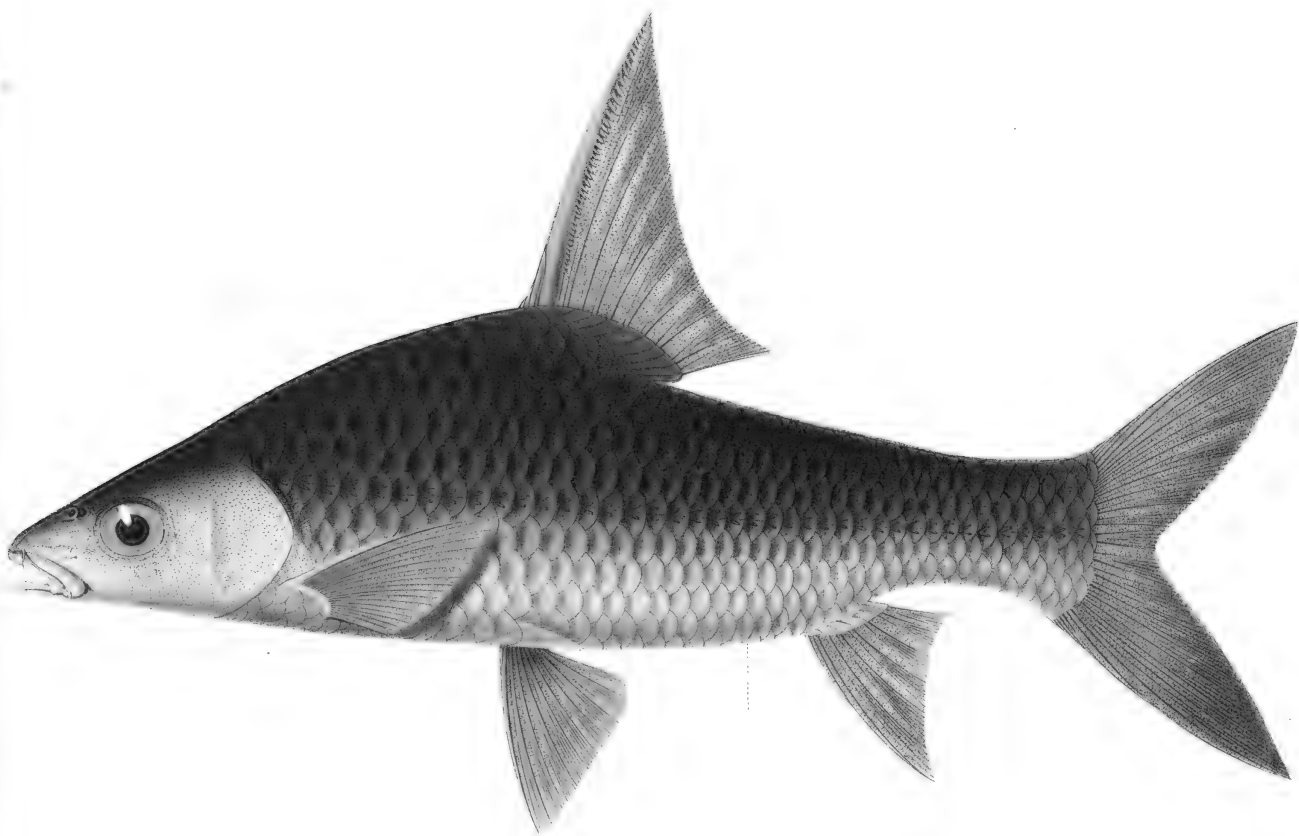
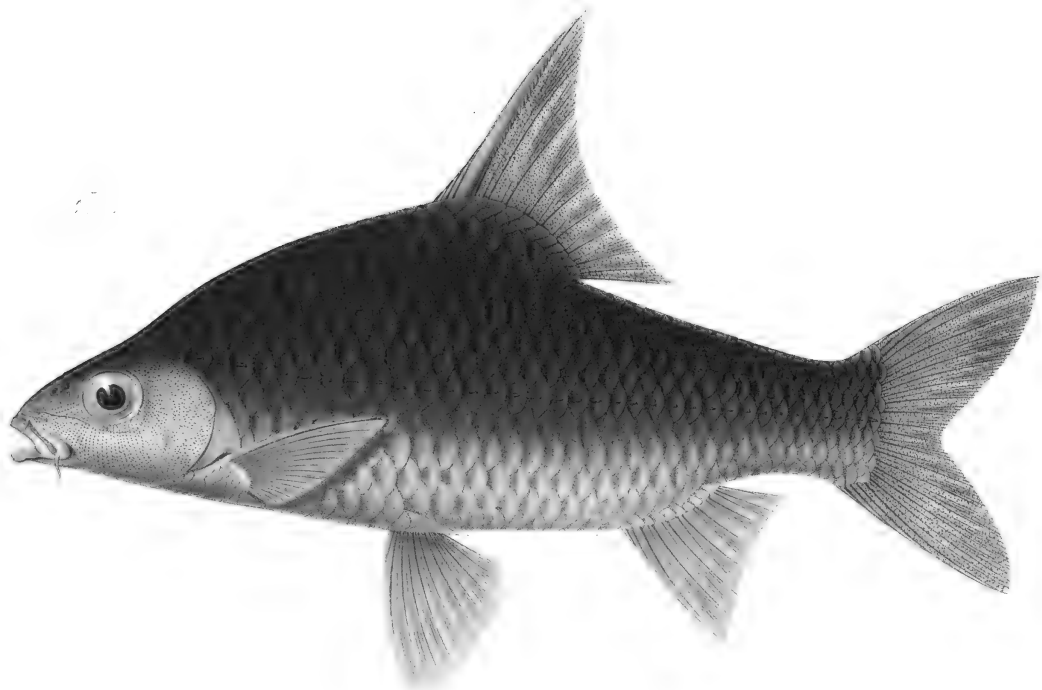


[157]

Labeo rohita (Forsk.)

Pl. 156. 157.

**BLANK
PAGE**



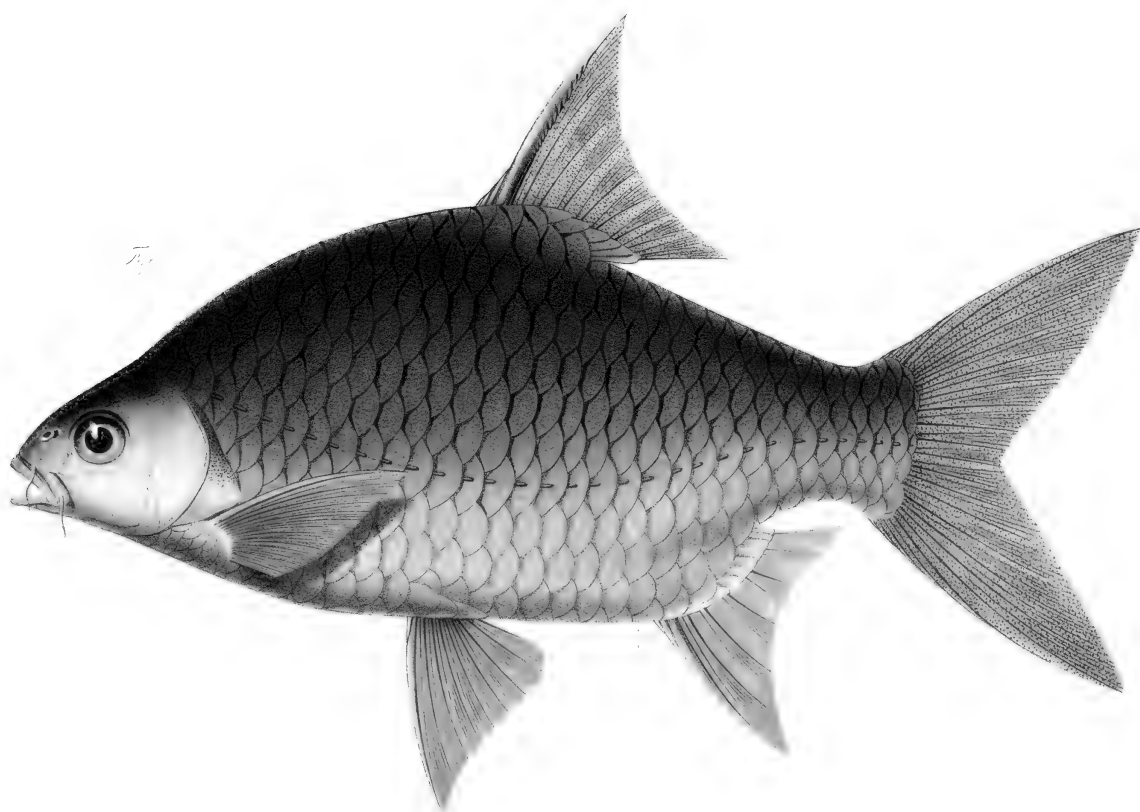
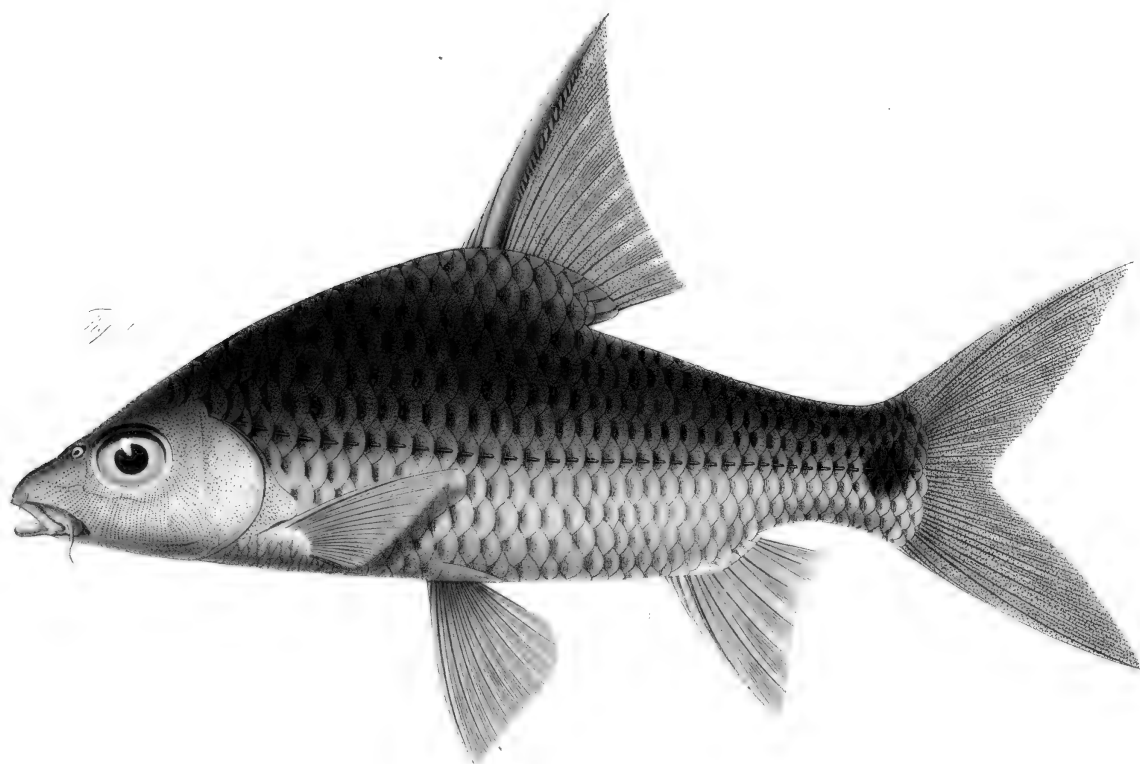
Tab. A. d.

1. Speyerer del.

Chromolith. U. W. Meisner

Fig. 1. *Cylocheilichthys* (*Cylocheilichthys*) *armatus* 2966. Fig. 2. *Cylocheilichthys* (*Cylocheilichthys*) *macracanthus* 2967.

**BLANK
PAGE**



P. Bleeker del.

L. Spengler del.

Chromolith. de C.W. Meising.

Fig. 1. Cyprinus (Cyprinus) regassus Blk. Fig. 2. Carassius (Carassius) auratus Blk.

**BLANK
PAGE**

Fig. 1

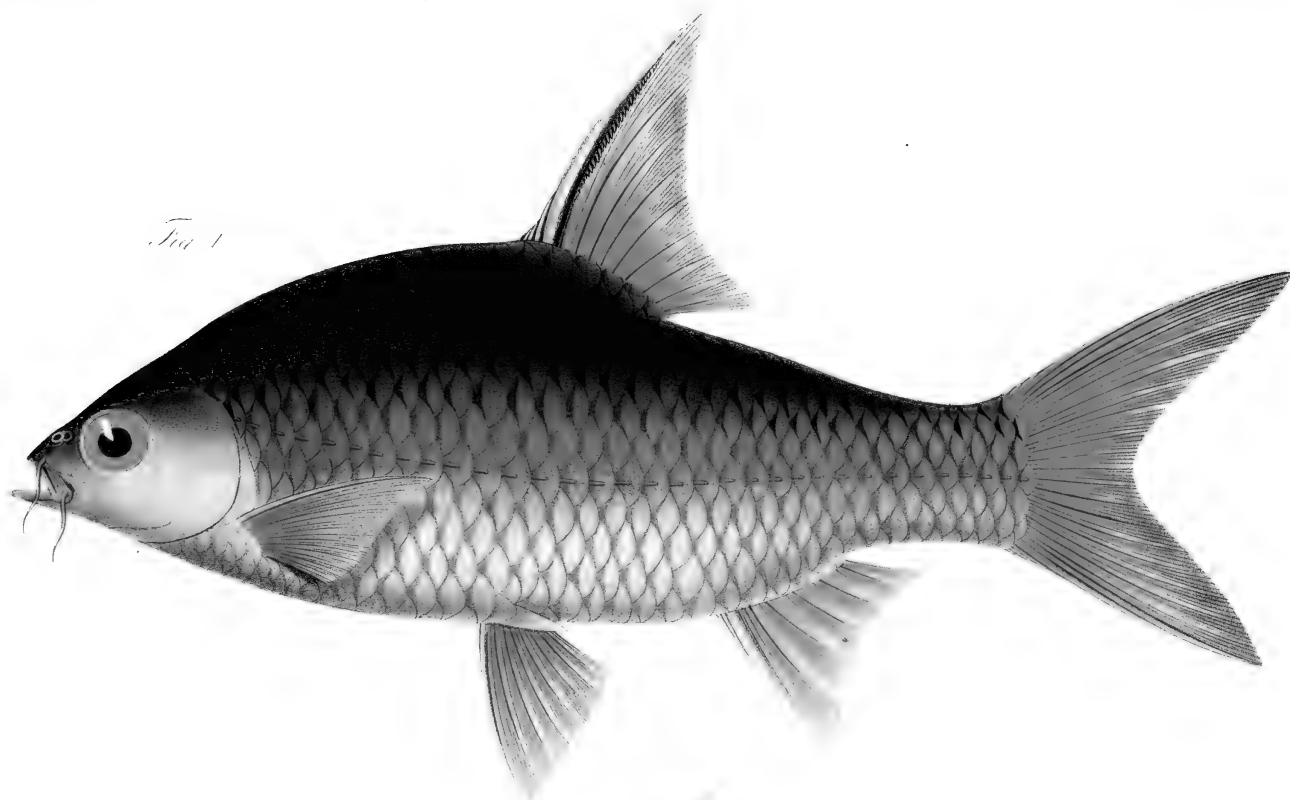
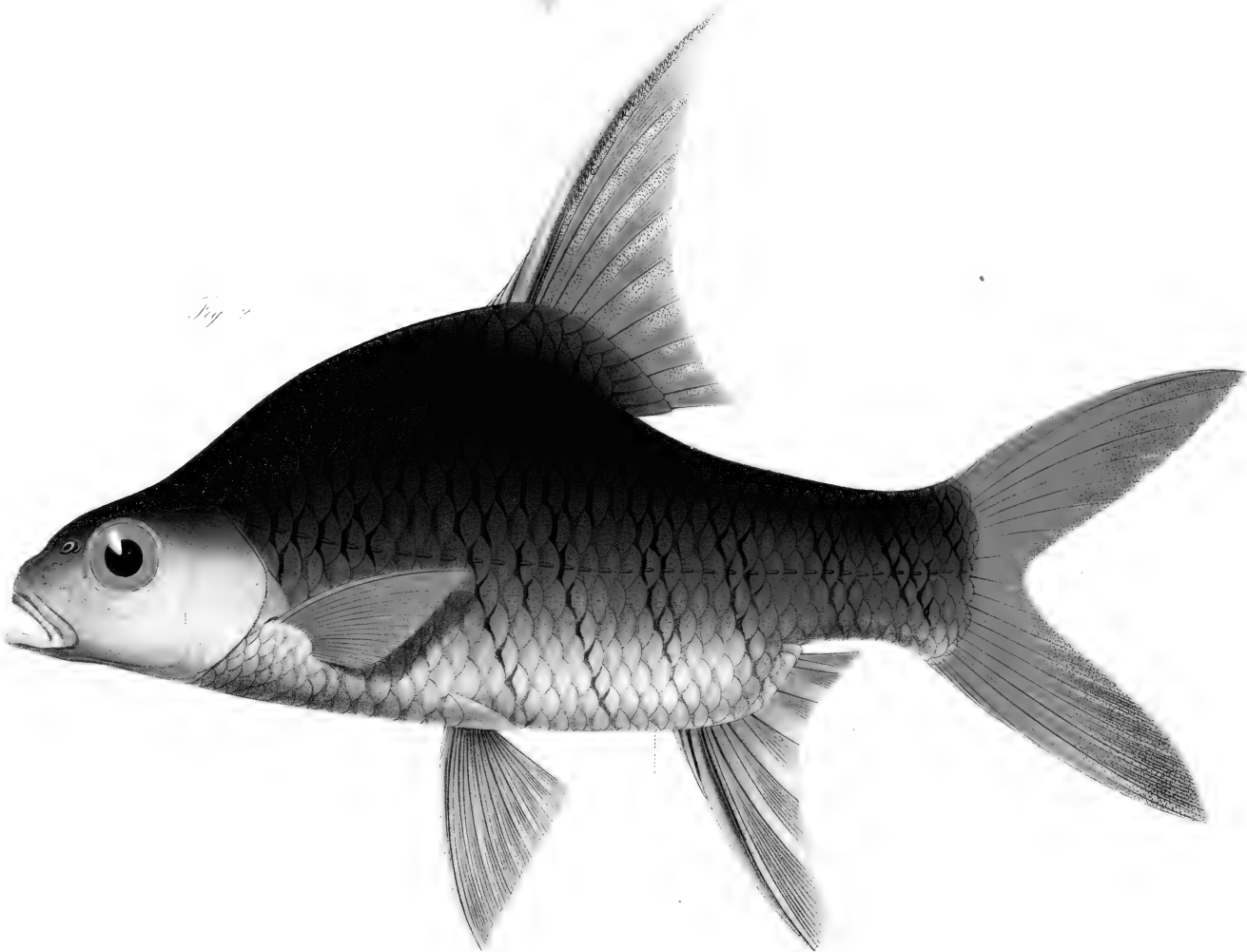


Fig. 2



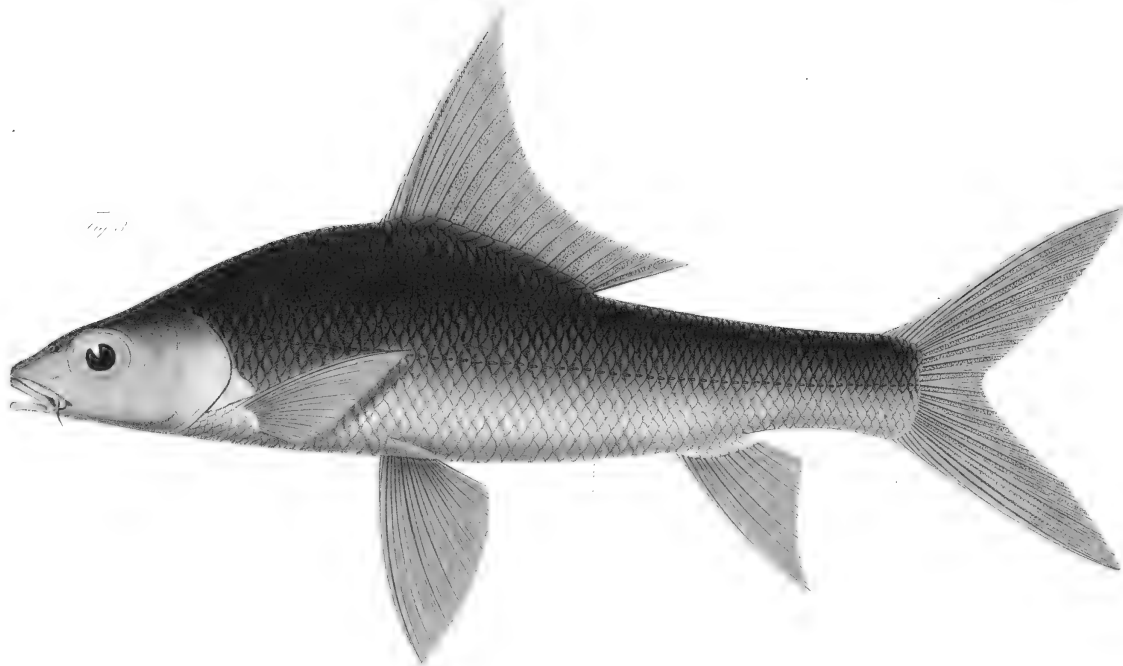
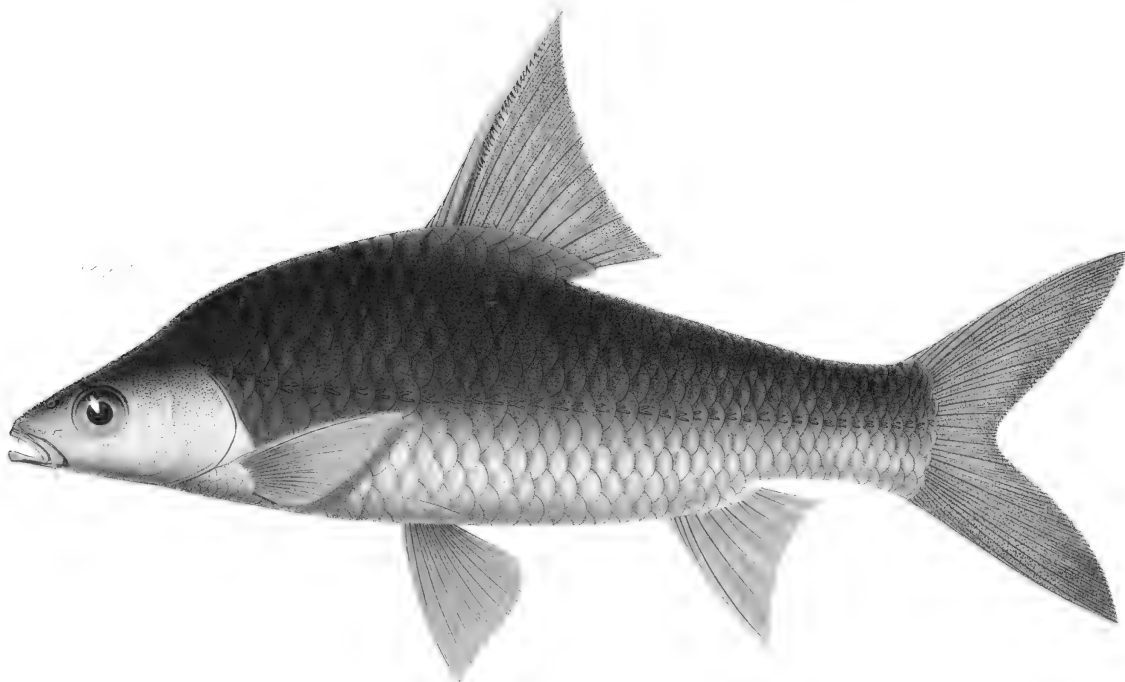
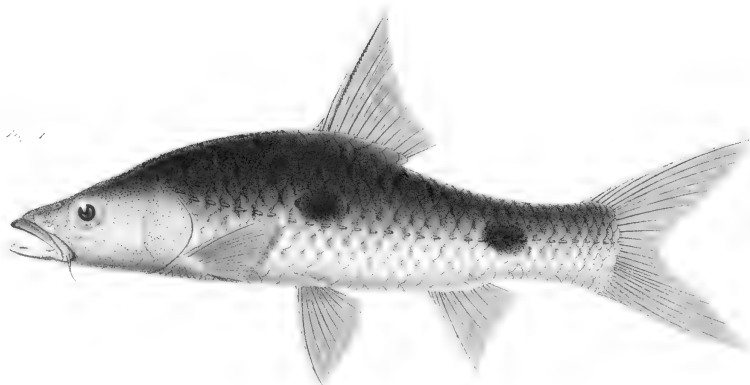
[Bleeker del.]

L. Spengel del.

Chromolith. de C. W. Meiling.

Fig. 1. *Puntius (Barbodes) erythropterus* Blk. Fig. 2. *Puntius (Puntius) bala* Blk.

**BLANK
PAGE**



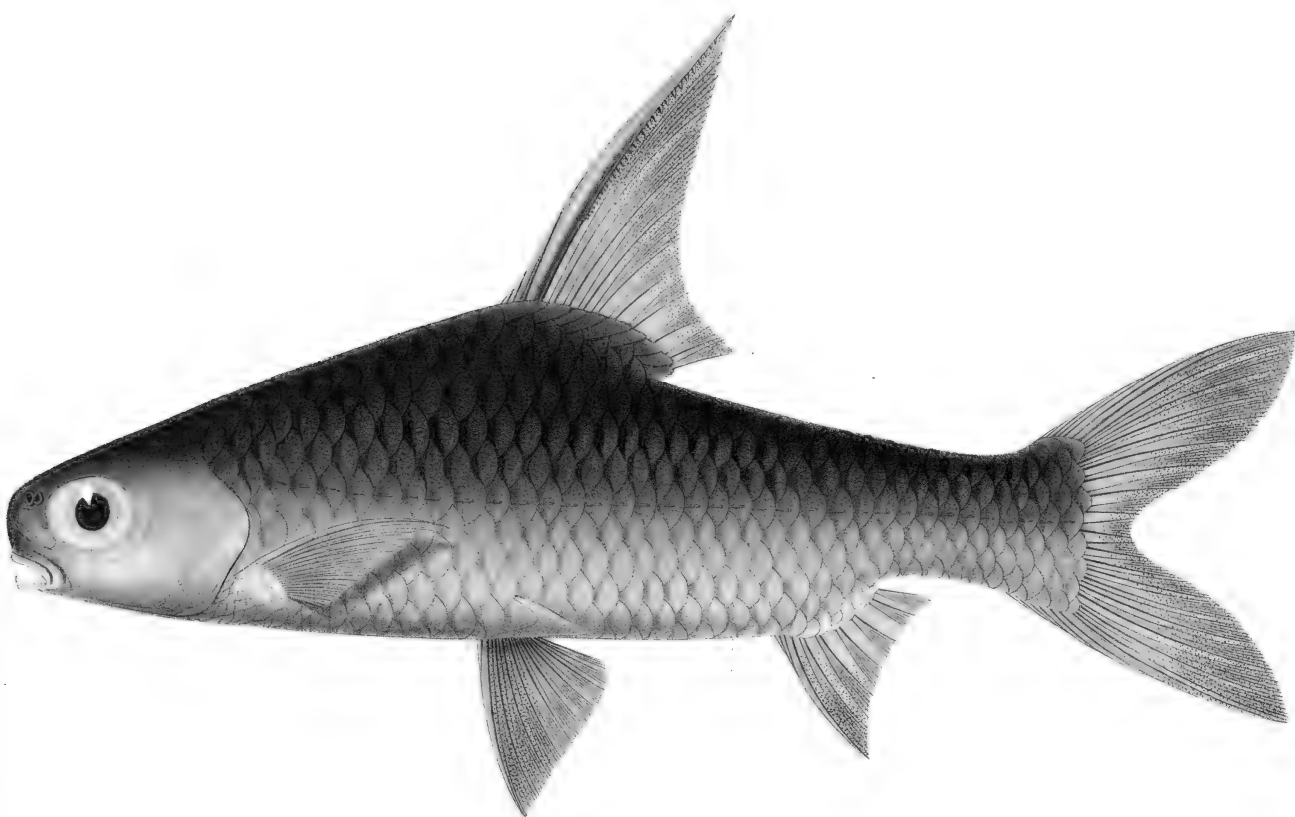
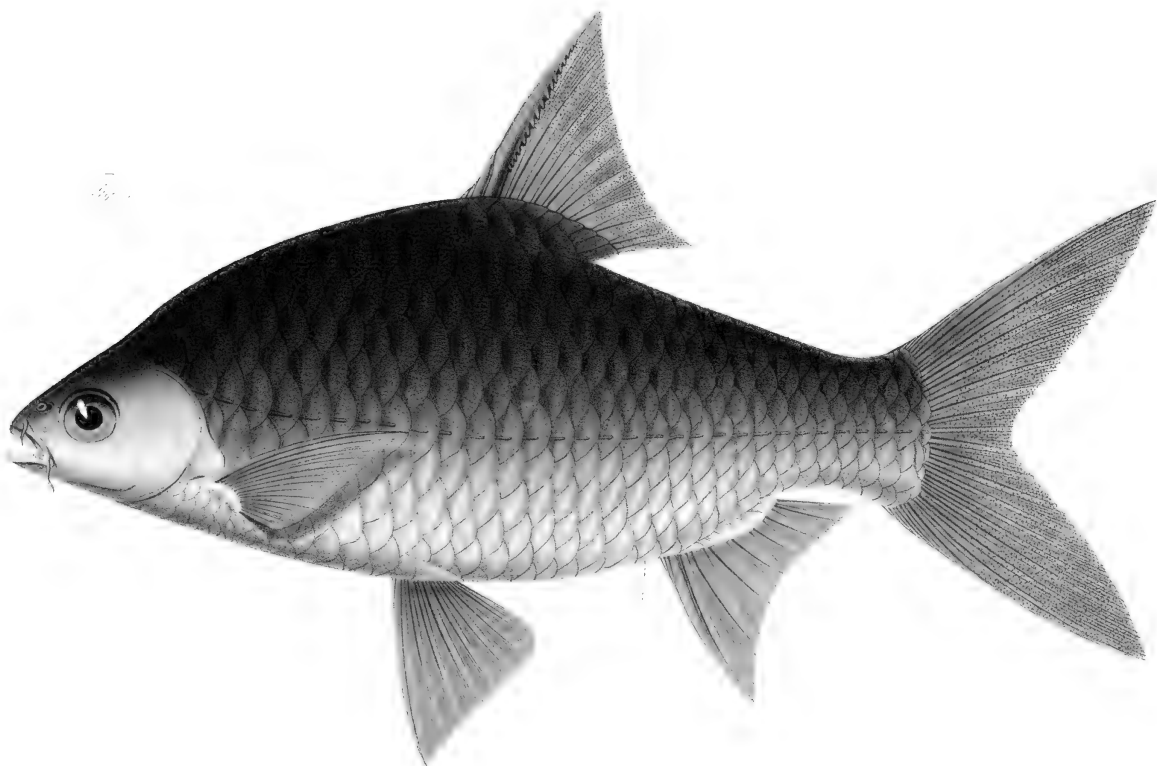
P. Bleeker del.

L. Speyer del.

Chromolith. de C. W. Meibner.

Fig. 1. *Kumpada ampaling* Blkr. Fig. 2. *Cylocheilichthys (Cylocheilichthys) enoplus* Blkr. Fig. 3. *Cylocheilichthys (Pajia) microlophus* Blkr.

**BLANK
PAGE**



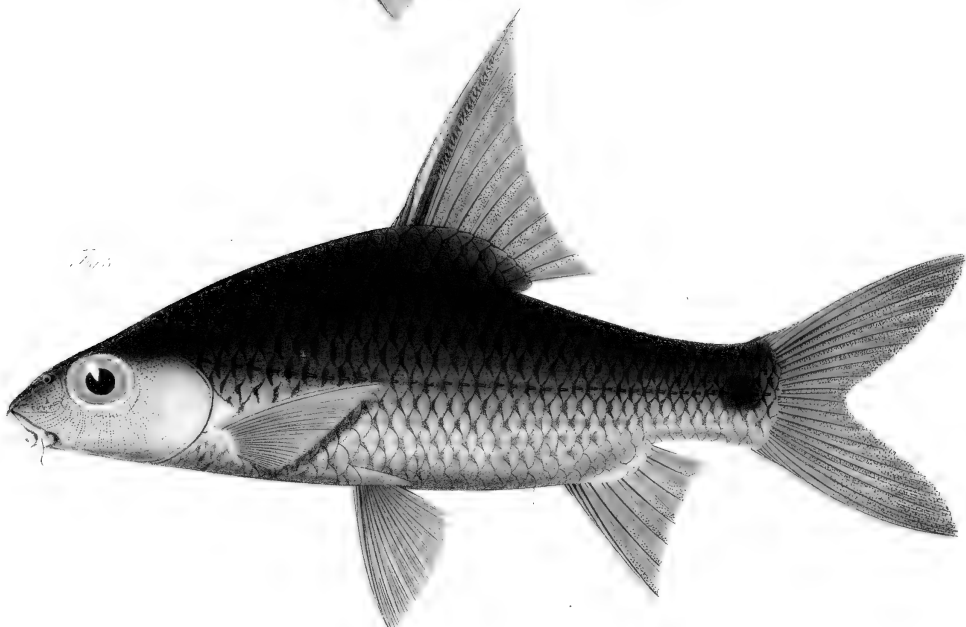
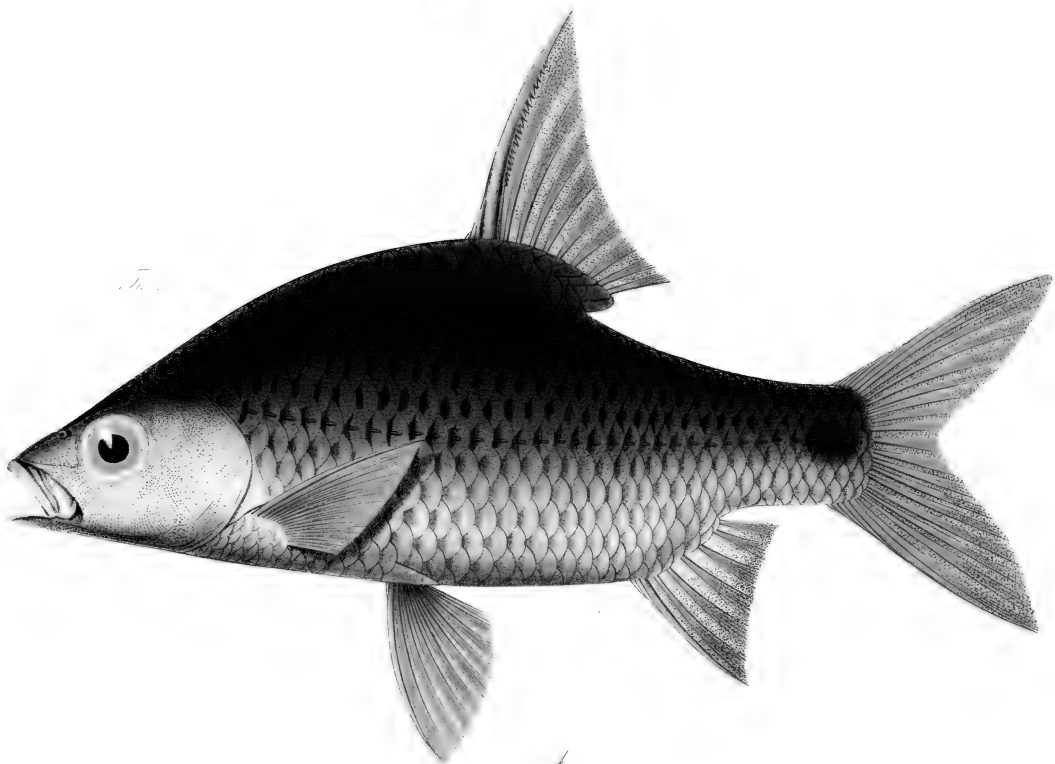
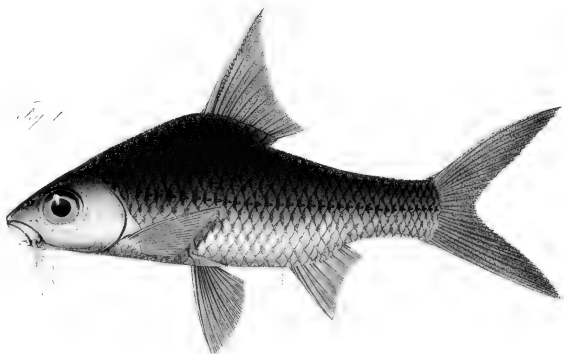
P. Bleeker del.

L. Spiegler del.

Chromolith. de C. W. Mieling.

Fig. 1. Puntius (Puntius) genivinctus Blk. Fig. 2. Amblygobius tigris tigris Blk.

**BLANK
PAGE**



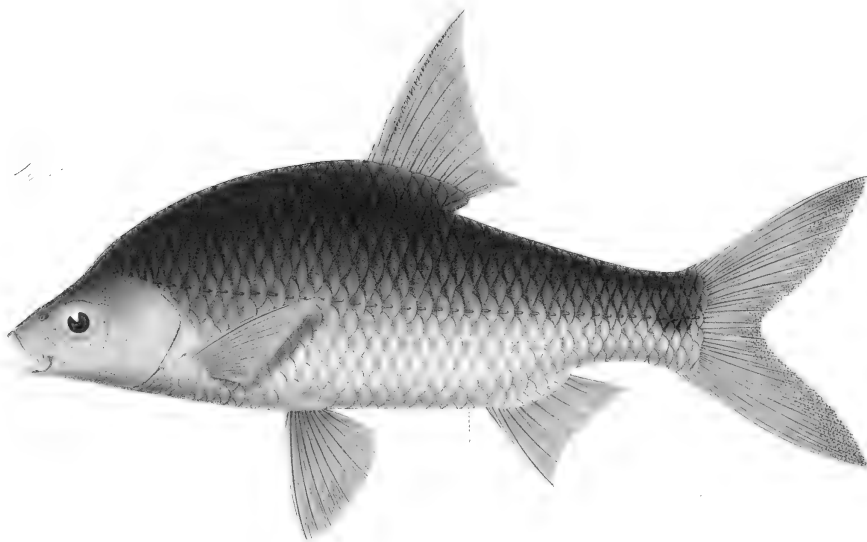
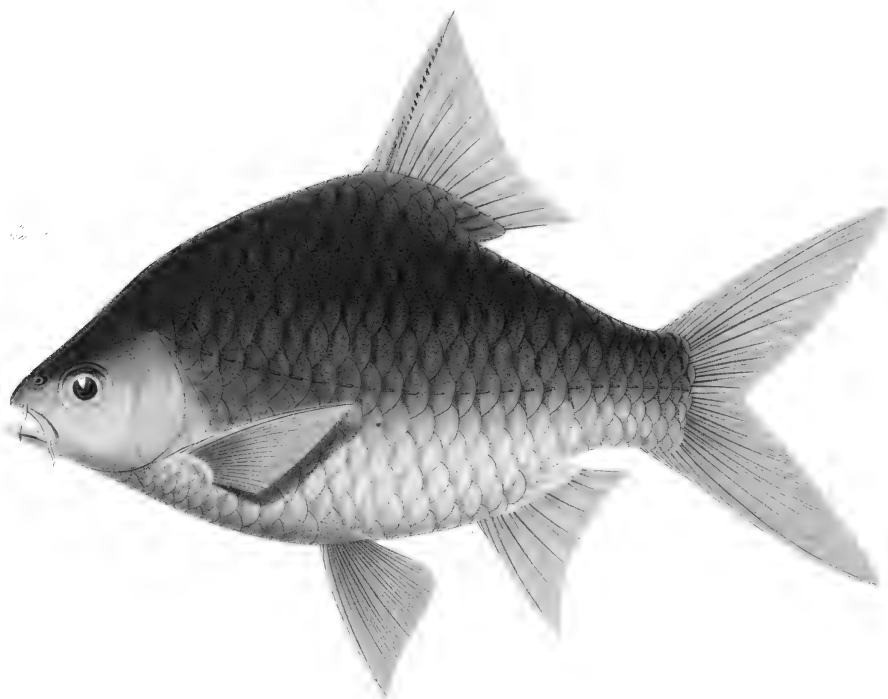
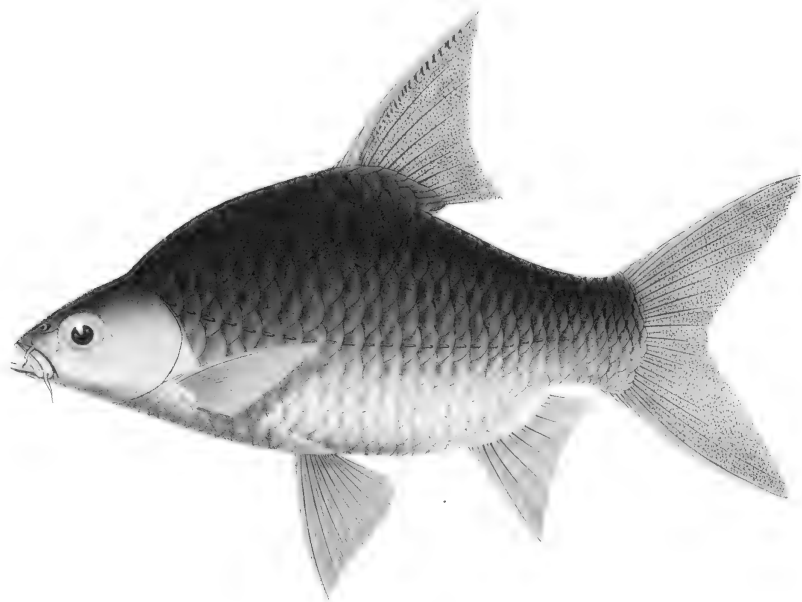
P. Bleeker del.

L. Spengler del.

Chromolith. de C.W. Leung

Fig. 1. *Cylocheilichthys Taja heteronema* Blk. Fig. 2. *Cylocheilichthys (Cnemidichthys) sapeyevi* Blk. Fig. 3. *Cylocheilichthys Taja siaya* Blk.

**BLANK
PAGE**

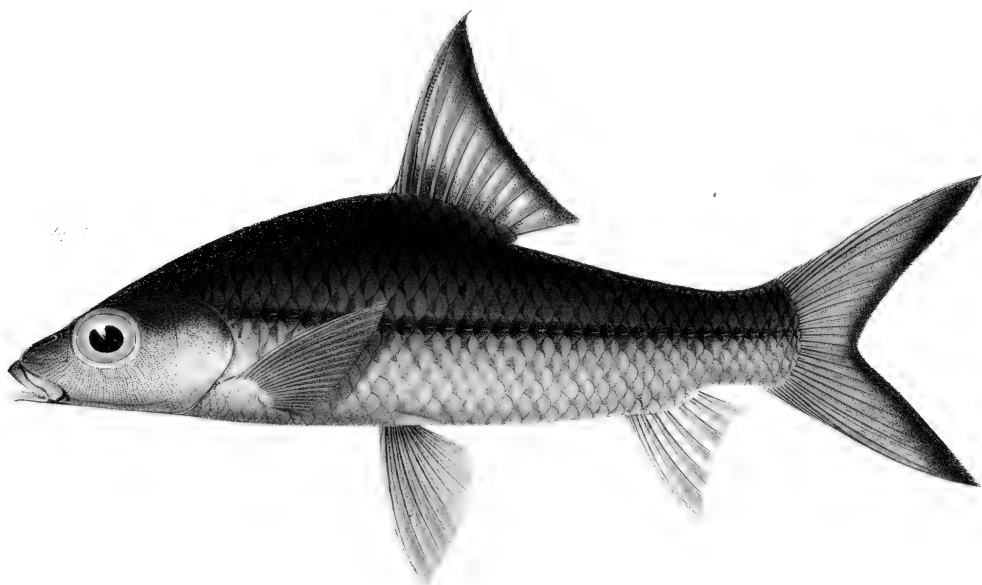
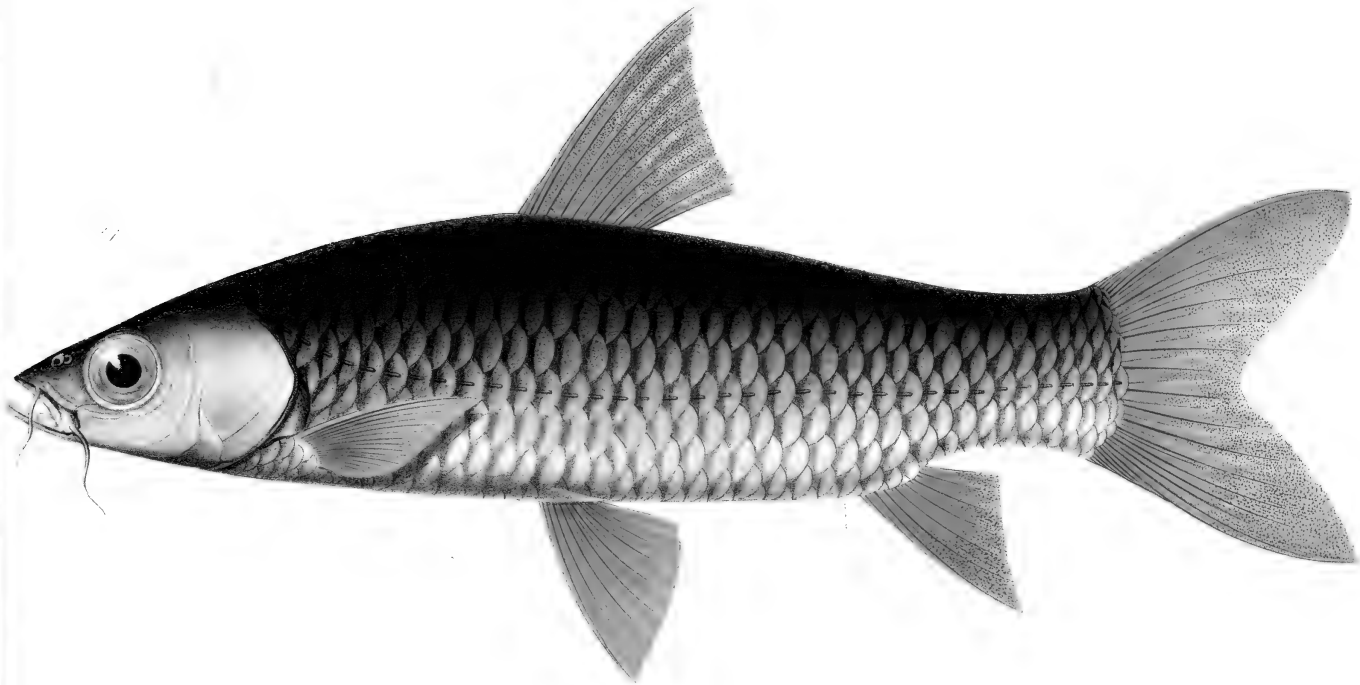
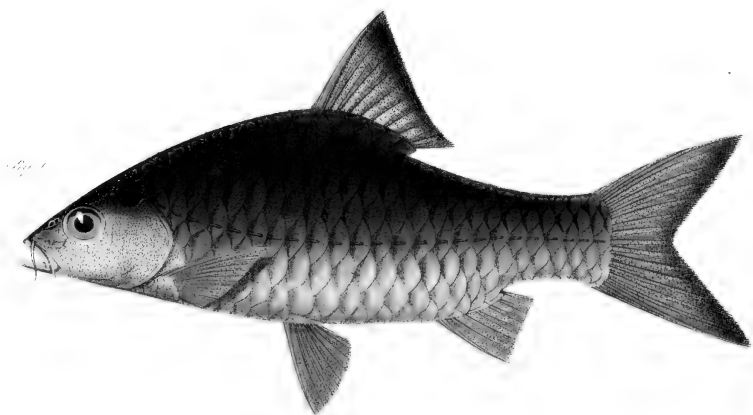


P. Bleeker del.

Chromolith. de C. W. Meijer

Fig. 1. *Indiacus Barbedoskeikometopus* Blkr. Fig. 2. *Indiacus Barbedosplatysoma* Blkr. Fig. 3. *Cyprichthys acyrenoides* Blkr.

**BLANK
PAGE**



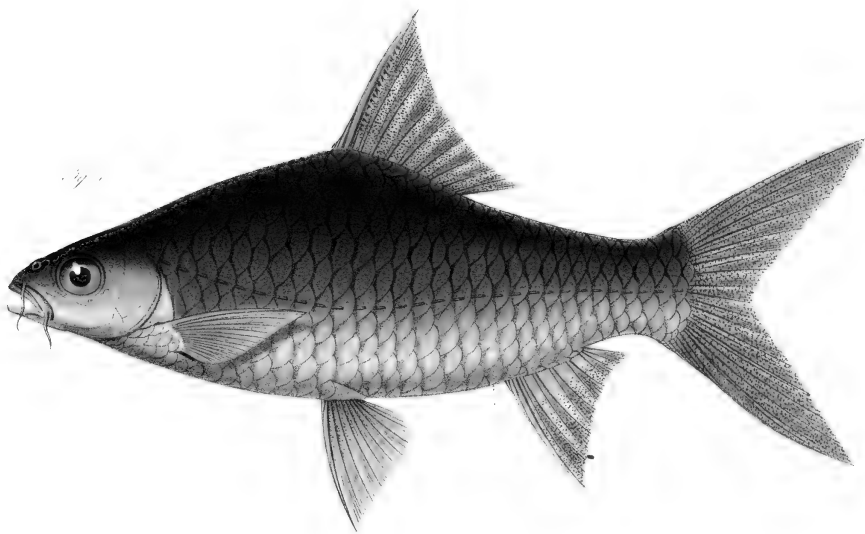
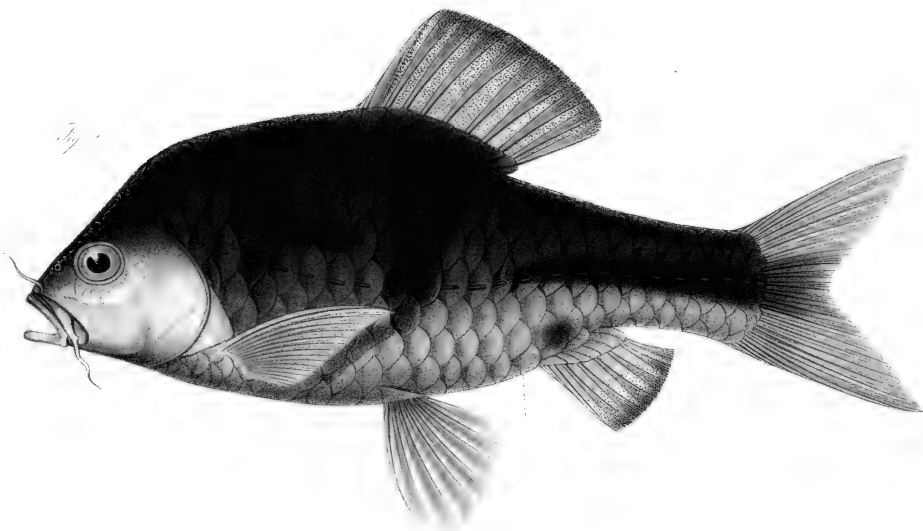
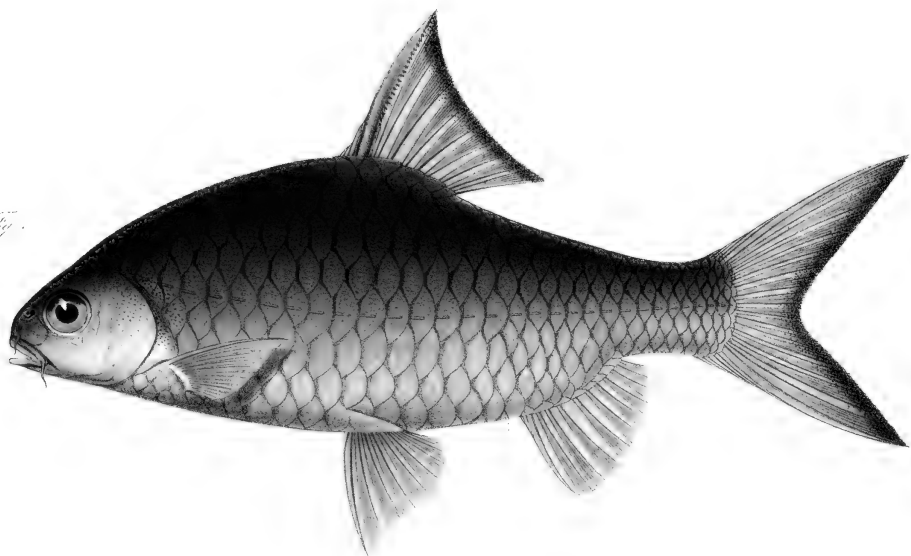
2 Bleeker del.

L. Spiegler del.

Chromolith. de C.W. Meelburg.

Fig. 1. *Puntius* f. *Pachycheilichthys geminatus* Blt. Fig. 2. *Leptobotus* *Heerenii* Blt. Fig. 3. *Cyrtocentrus* *gambusia* Blt.

**BLANK
PAGE**



F. Leuckart del.

L. Spengel del.

L. Spengel del. C. W. A. sculp.

Fig. 1. *Puntius (Barbus) chuscrostris* Blk. Fig. 2. *Puntius (Barbus) lateristigma* Blk. Fig. 3. *Puntius (Barbus) huguenini* Blk.

**BLANK
PAGE**

Fig. 1

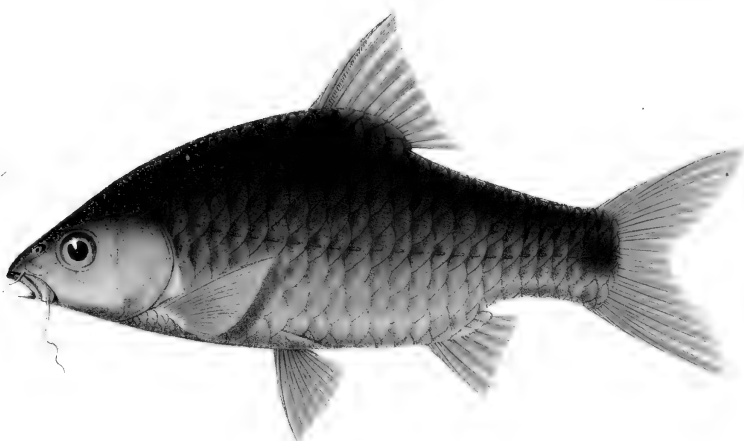


Fig. 2

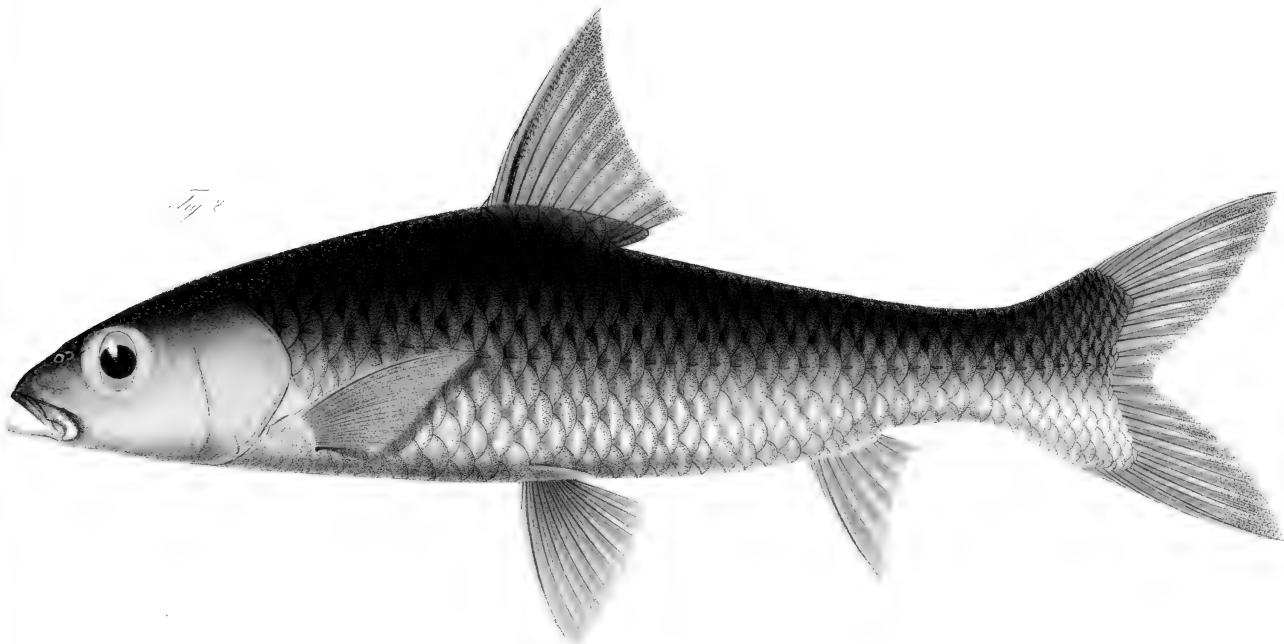
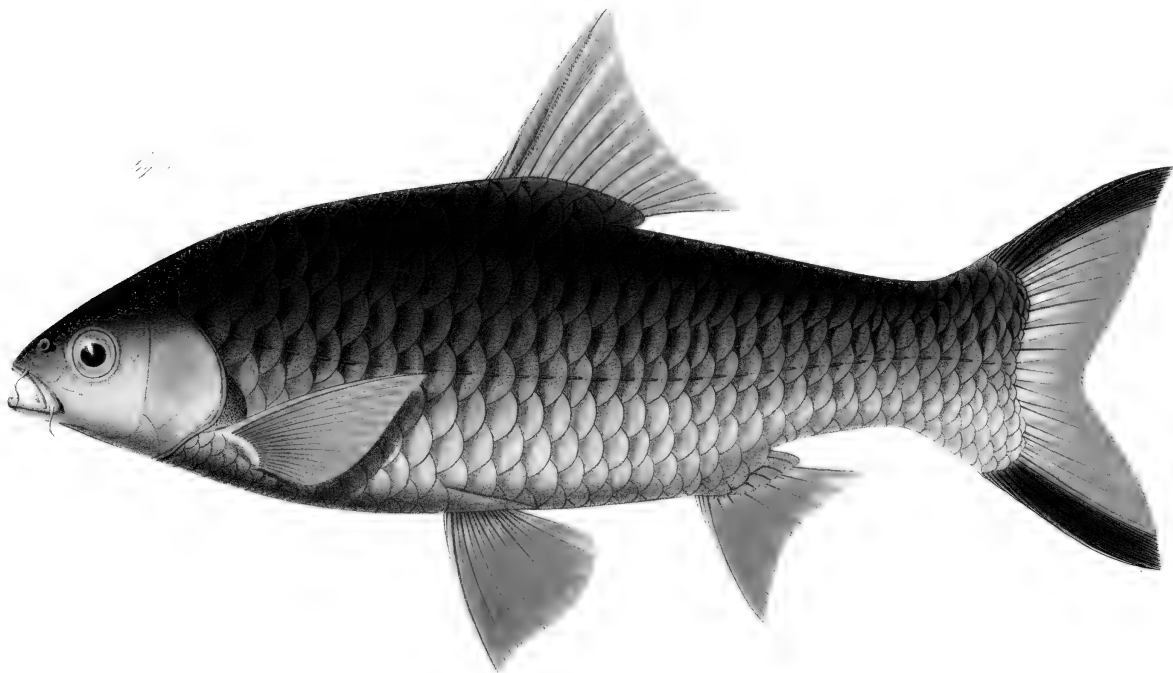


Fig. 3



P. Bleeker del.

L. Spengel del.

Chromolith. de C. W. Meising.

Fig. 1. *Rutilus (Barbus) maculatus* Pils. Fig. 2. *A. Multichthys albicinctus* Pils. Fig. 3. *Rutilus (Barbus) rubropectus* Pils.

**BLANK
PAGE**

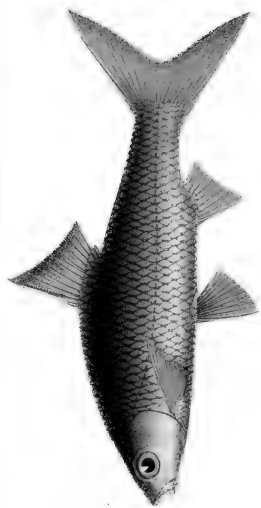


Fig. 1

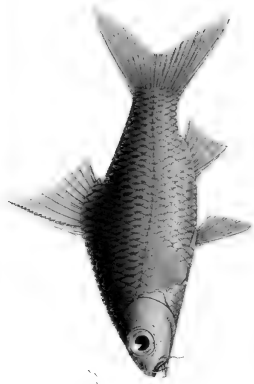


Fig. 2

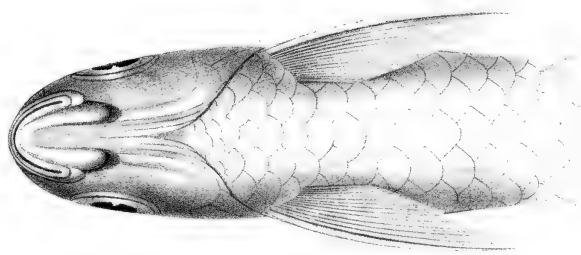


Fig. 3

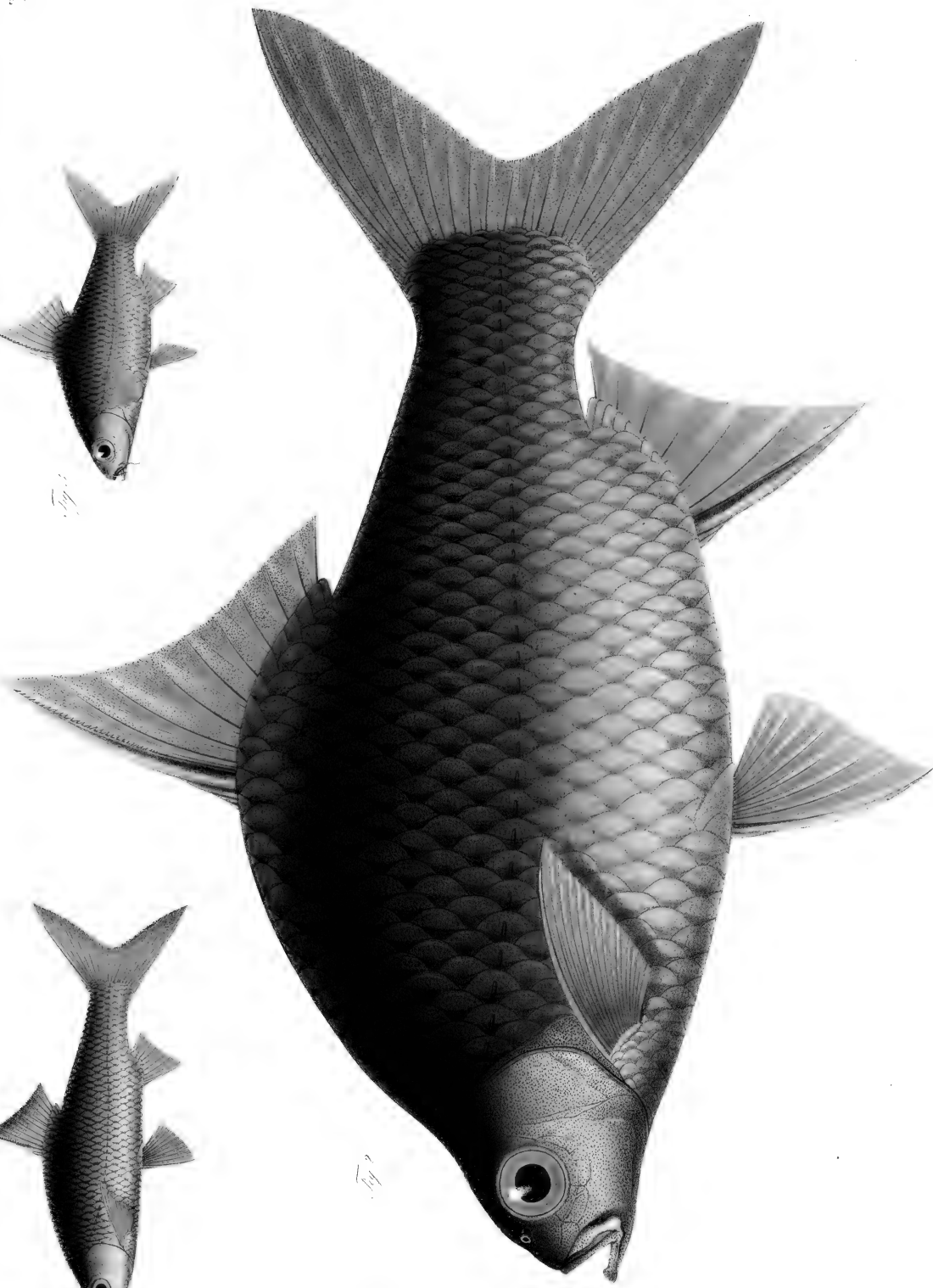


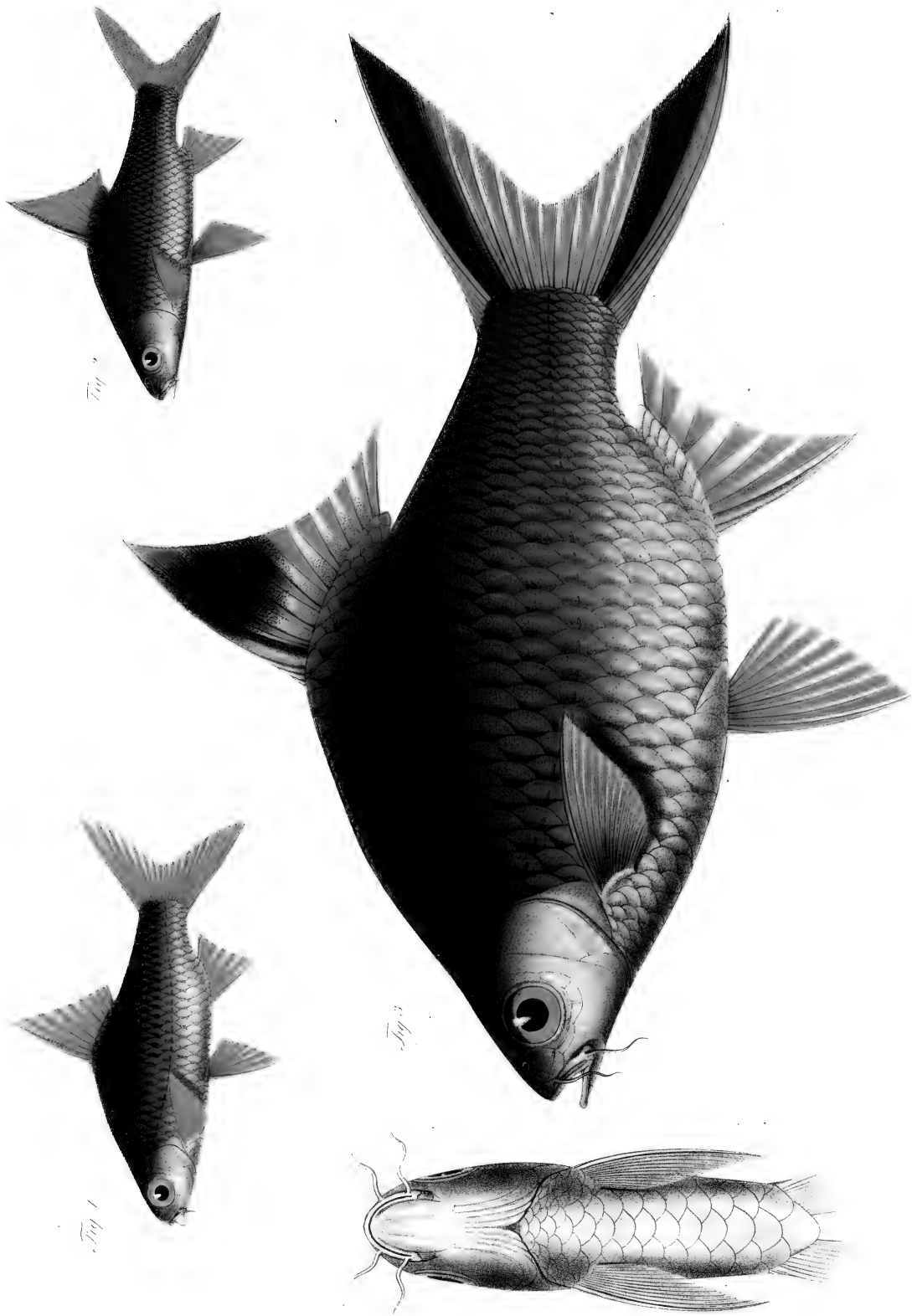
Fig. 4

1. Spizky, of Ob Enghel del.

Chromolith. de CW Mischke.

Fig. 1. Baidas (Cyprinus baidas) 2 1/2 l. Fig. 2. Baidas (Cyprinus baidas) 1 1/2 l. Fig. 3. Baidas (Cyprinus baidas) 1 1/2 l. Fig. 4. Baidas (Cyprinus baidas) 1 1/2 l.

**BLANK
PAGE**



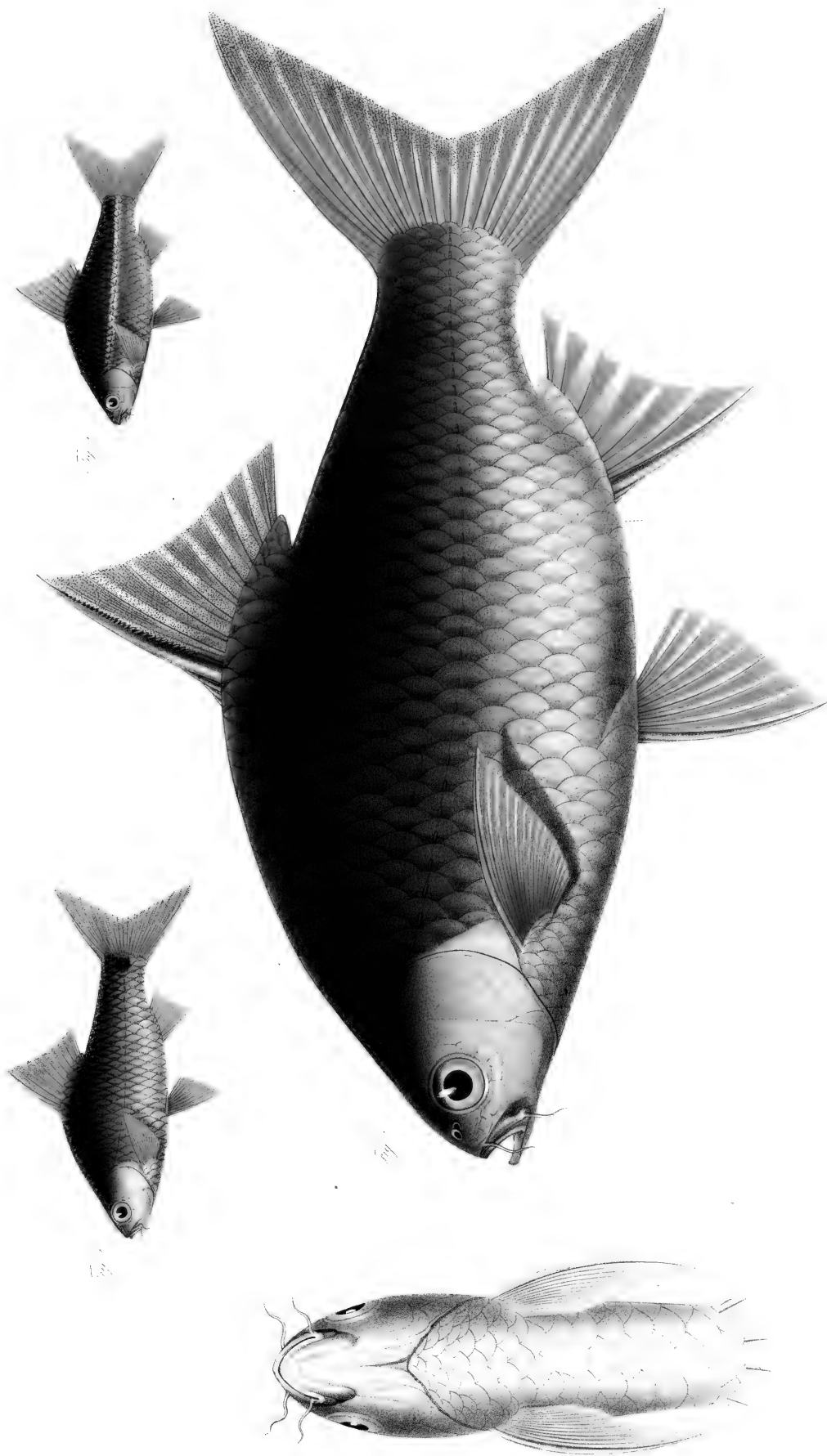
P. Becker del.

W. Ag. sculpsit.

Chromolith. de C.W. Mieling.

Fig. 1. *Puntius (Barbus) macrophthalmus* Blk. Fig. 2. *Puntius (Barbus) schwanfeldti* Blk. Fig. 3. *Cyprinus (Barbus) macrophthalmus* Blk. Fig. 4. *Cyprinus (Barbus) macrophthalmus* Blk.

**BLANK
PAGE**



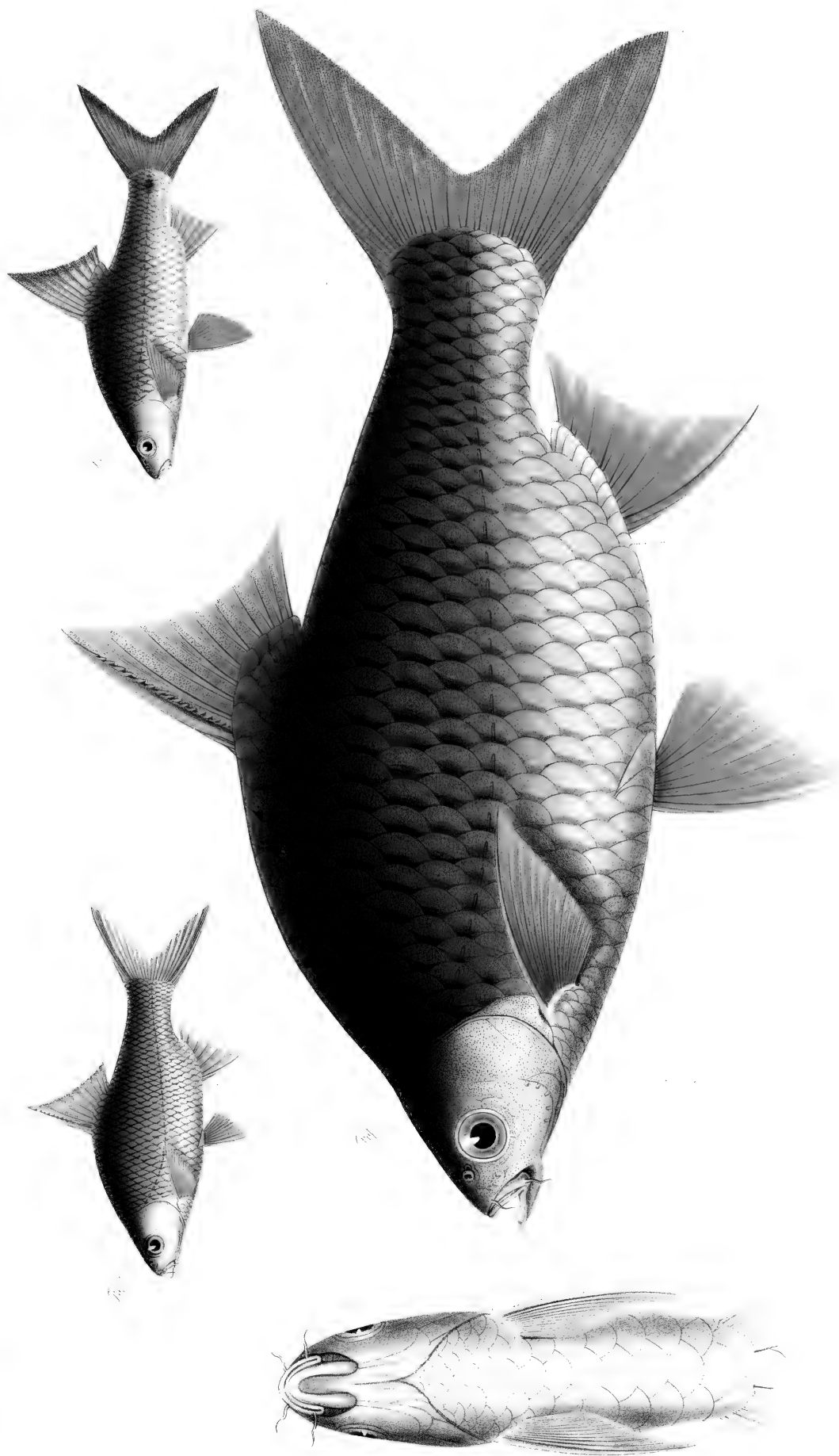
Pfeiffer'sche

L. Spengler del.

verm. abgeb. des K. W. Museum

Fig. 1. *Puntius tetracanthus* 1843. Fig. 2. *Puntius tetracanthus* 1843. Fig. 3. *Puntius tetracanthus* 1843. Fig. 4. *Puntius tetracanthus* 1843.

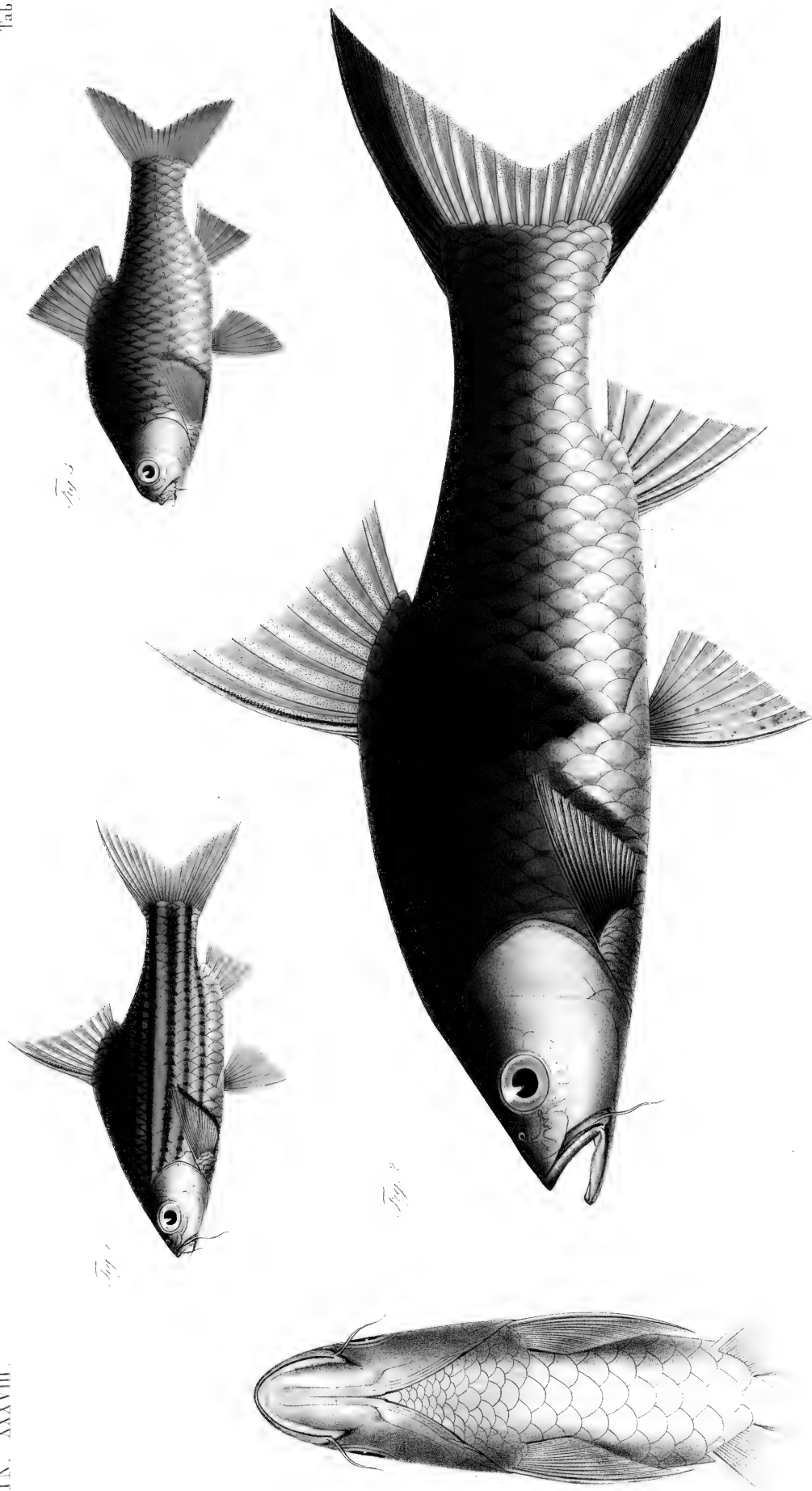
**BLANK
PAGE**

[illegible]

100

[illegible]

**BLANK
PAGE**



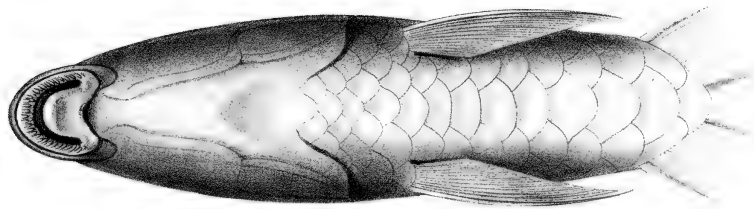
P. Bleeker del.

L. Spengel del.

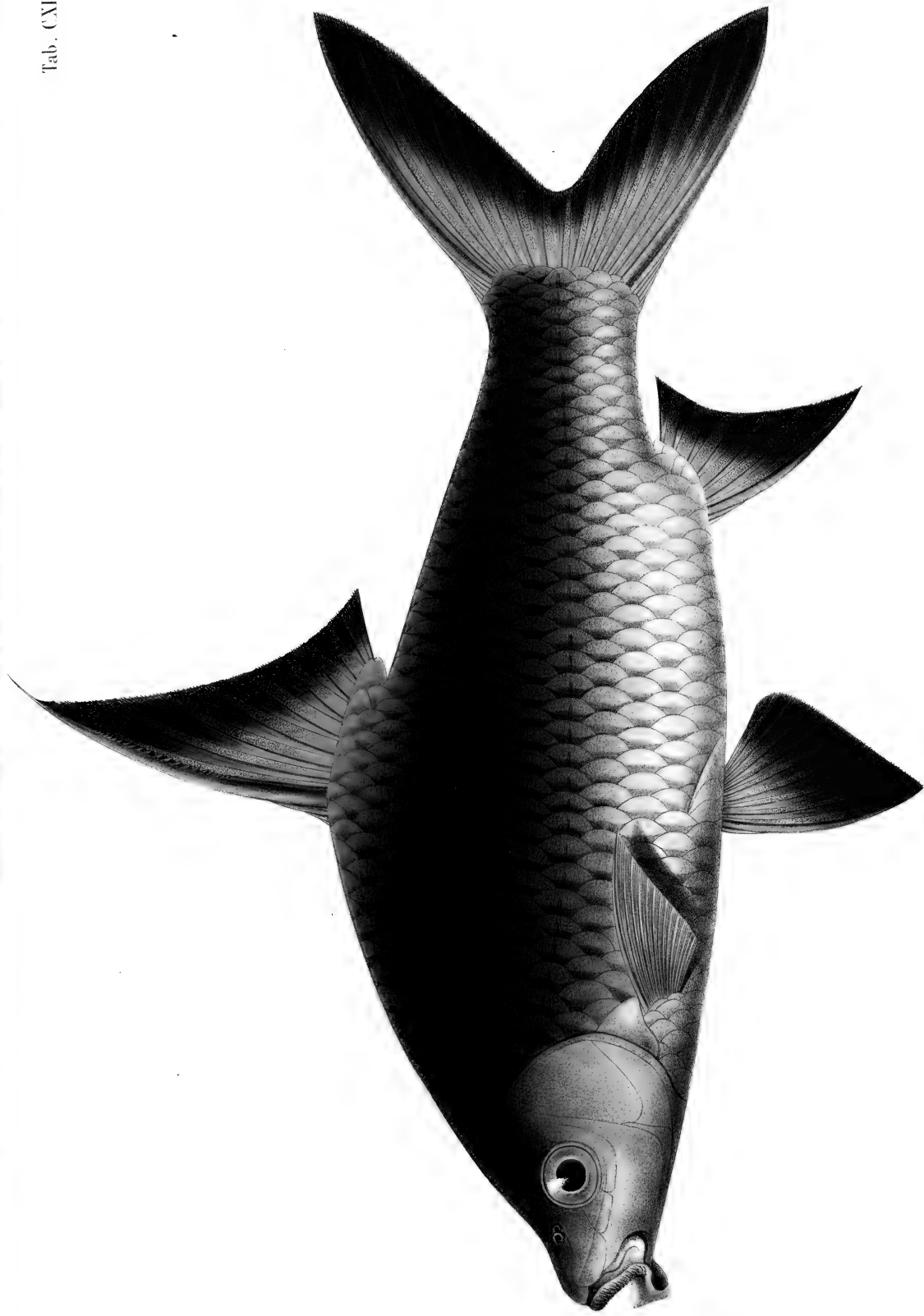
W. M. M. M. M.

Fig. 1. *Puntius punctatus* Bl. Fig. 2. *Mystus macrocephalus* V. Fig. 3. *Puntius punctatus* Bl.

**BLANK
PAGE**



F. Bleeker del.

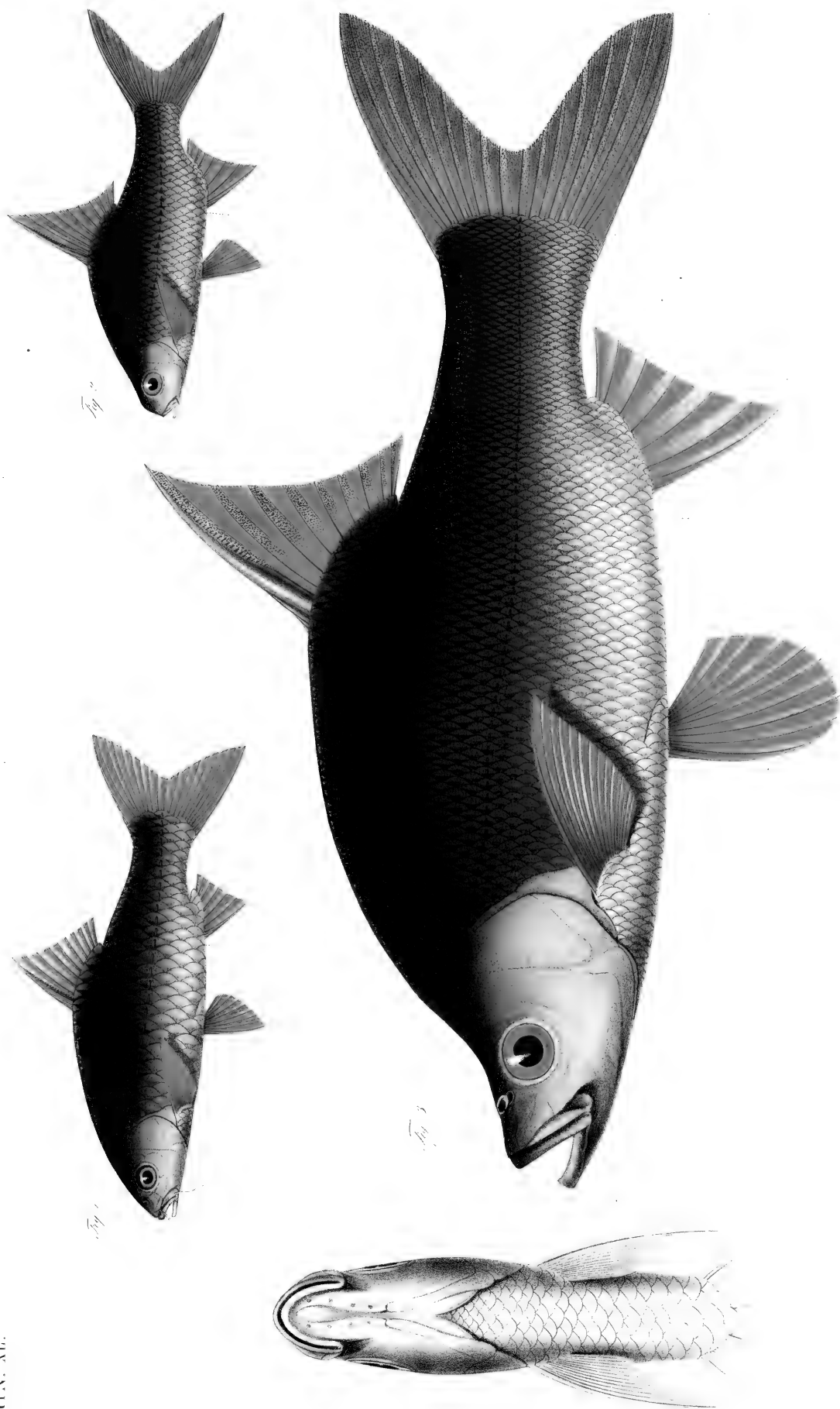


J. Spierck sculp.

Balantiocheilus melanopterus Stead.

Chromolith. de F. W. Muelberg.

**BLANK
PAGE**



P. Bloeker del.

L. Spengel sculp.

Ver. van der Waal del.

Fig. 1. *Parachanna (Parachanna) maculata* (Bleeker). Fig. 2. *Parachanna (Parachanna) maculata* (Bleeker). Fig. 3. *Parachanna (Parachanna) maculata* (Bleeker). Fig. 4. *Parachanna (Parachanna) maculata* (Bleeker).

**BLANK
PAGE**

Fig. 1

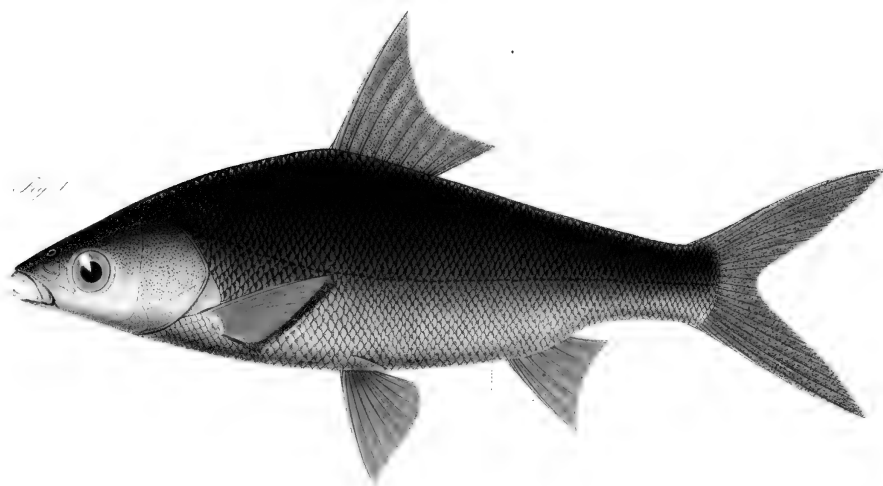


Fig. 2

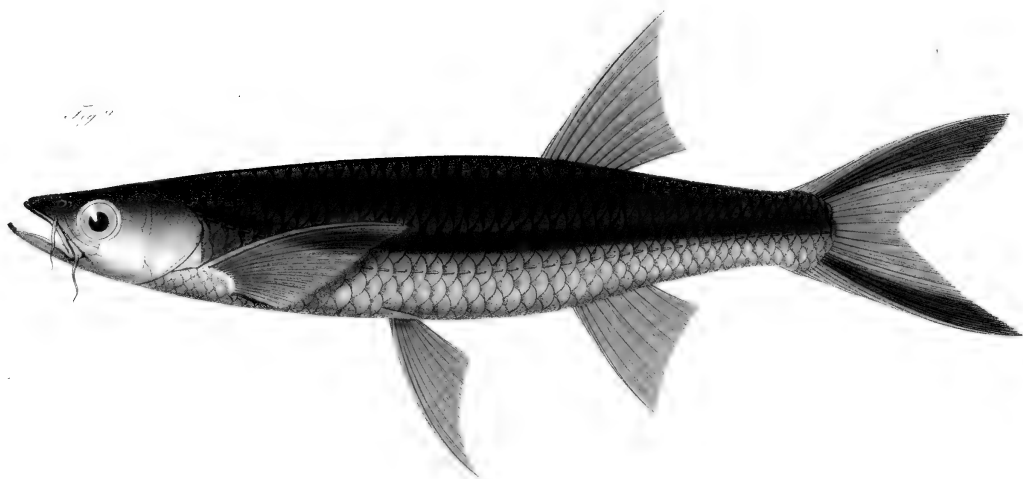
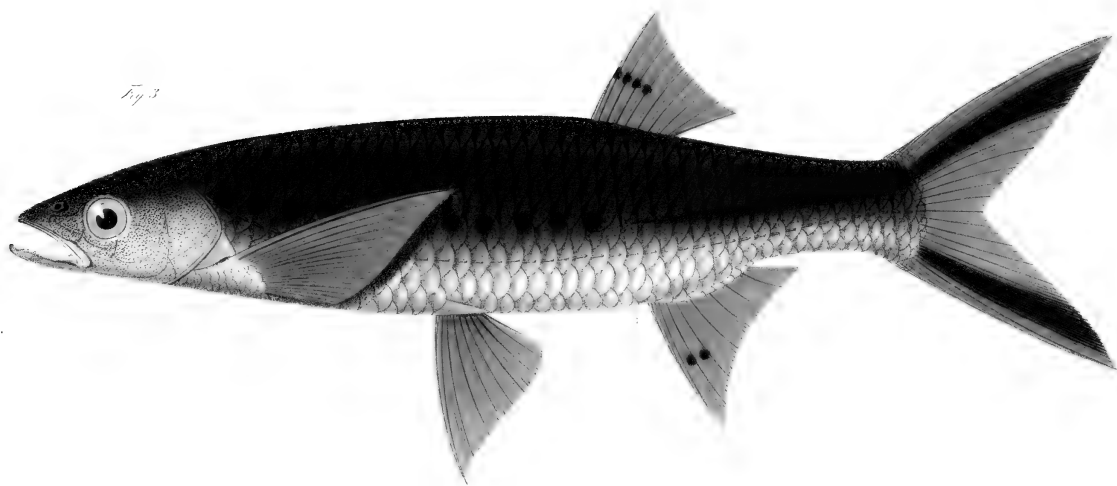


Fig. 3



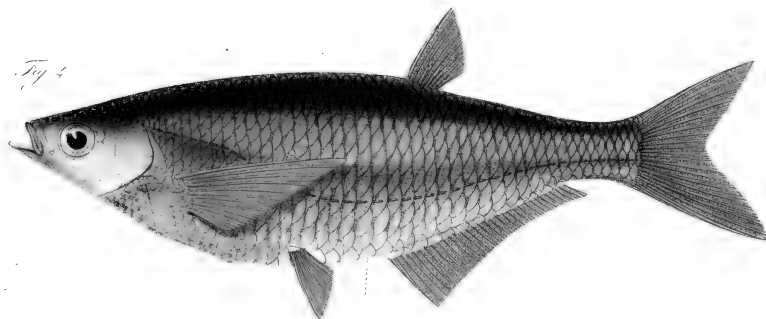
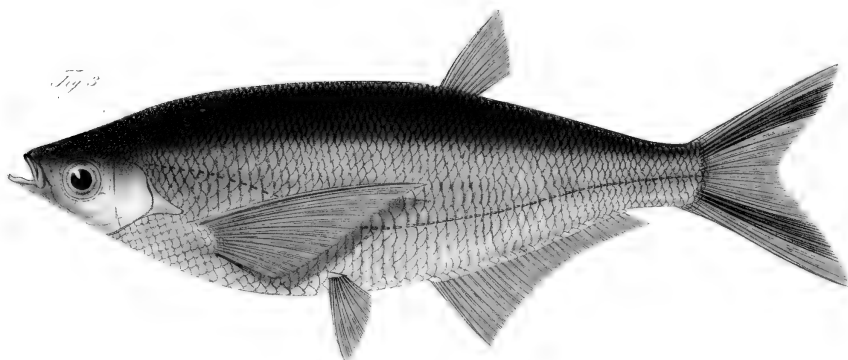
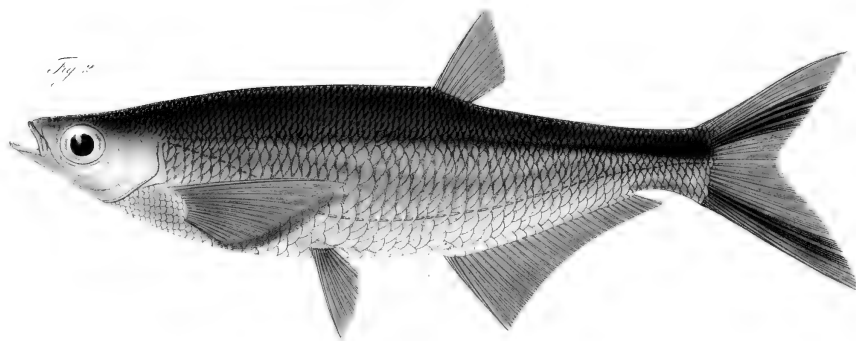
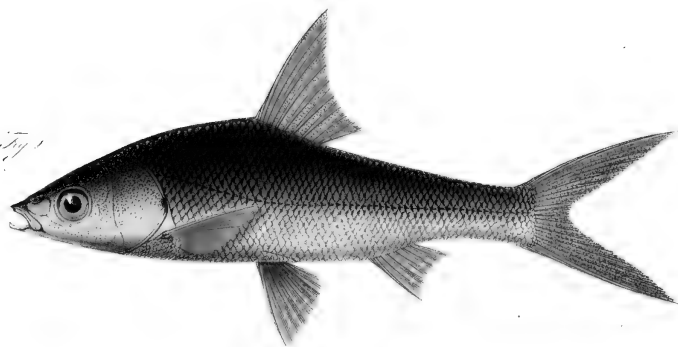
F. Bleeker del.

L. Spengler del.

Chromolith. de C. W. Meising.

Fig. 1. *Thynnichthys polifidus* Blkr. Fig. 2. *Lacisoma* (*Lacisoma*) *patagonum* Blkr. Fig. 3. *Lacisoma* (*Tinnemachthys*) *trinema* Blkr.

**BLANK
PAGE**



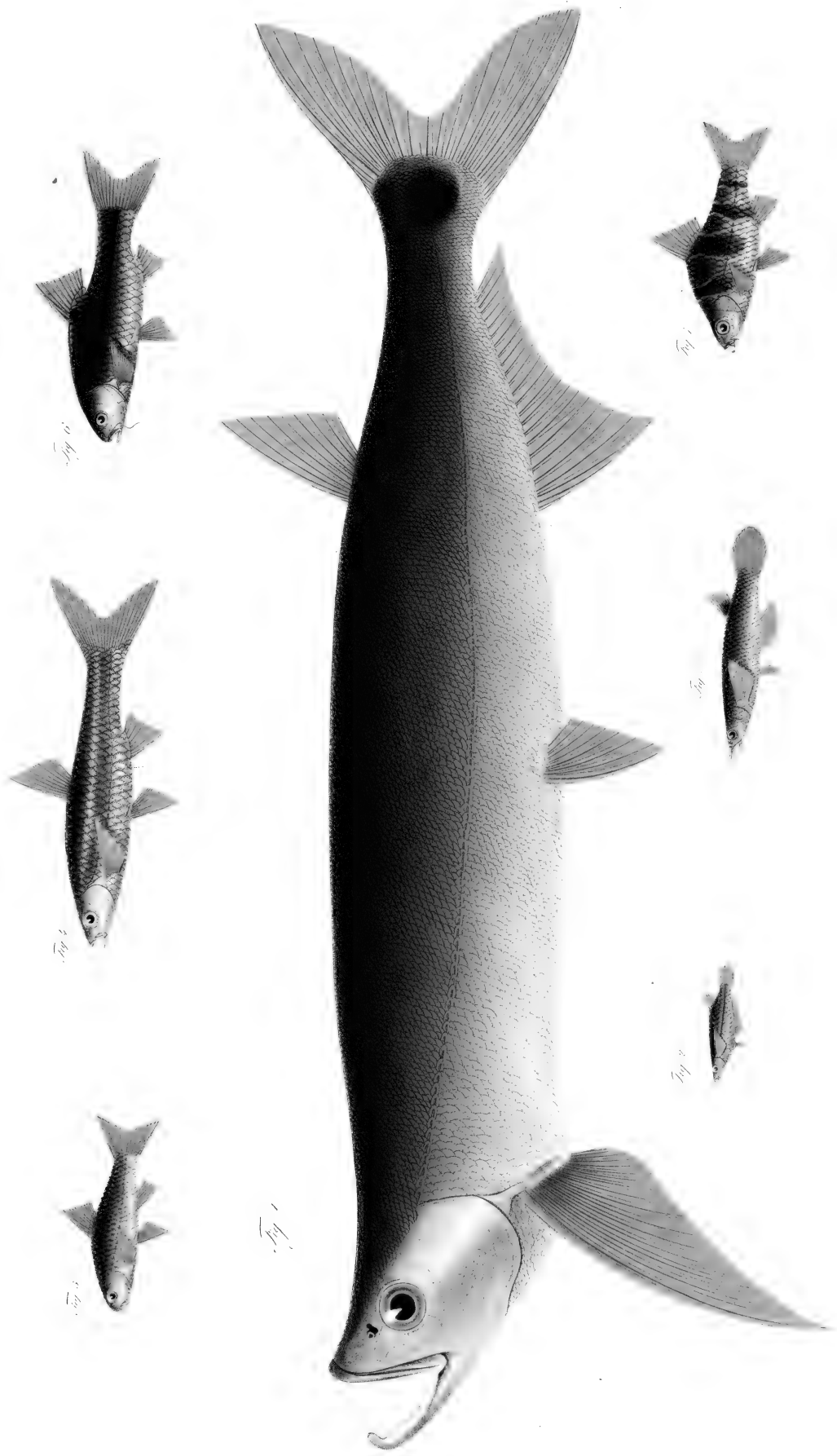
Bleeker del.

L. Sprenger et Ch. Engel del.

Chromolith de C.W. Meising.

Fig. 1. *Thynnichthys thynnoides* Blkr. Fig. 2. *Chela anomala* Blkr. Fig. 3. *Chela hypocyathalmus* Blkr. Fig. 4. *Chela cygastroides* Blkr.

**BLANK
PAGE**



P. Buckenmeier

1. Specimen of Ch. Fagel, etc.

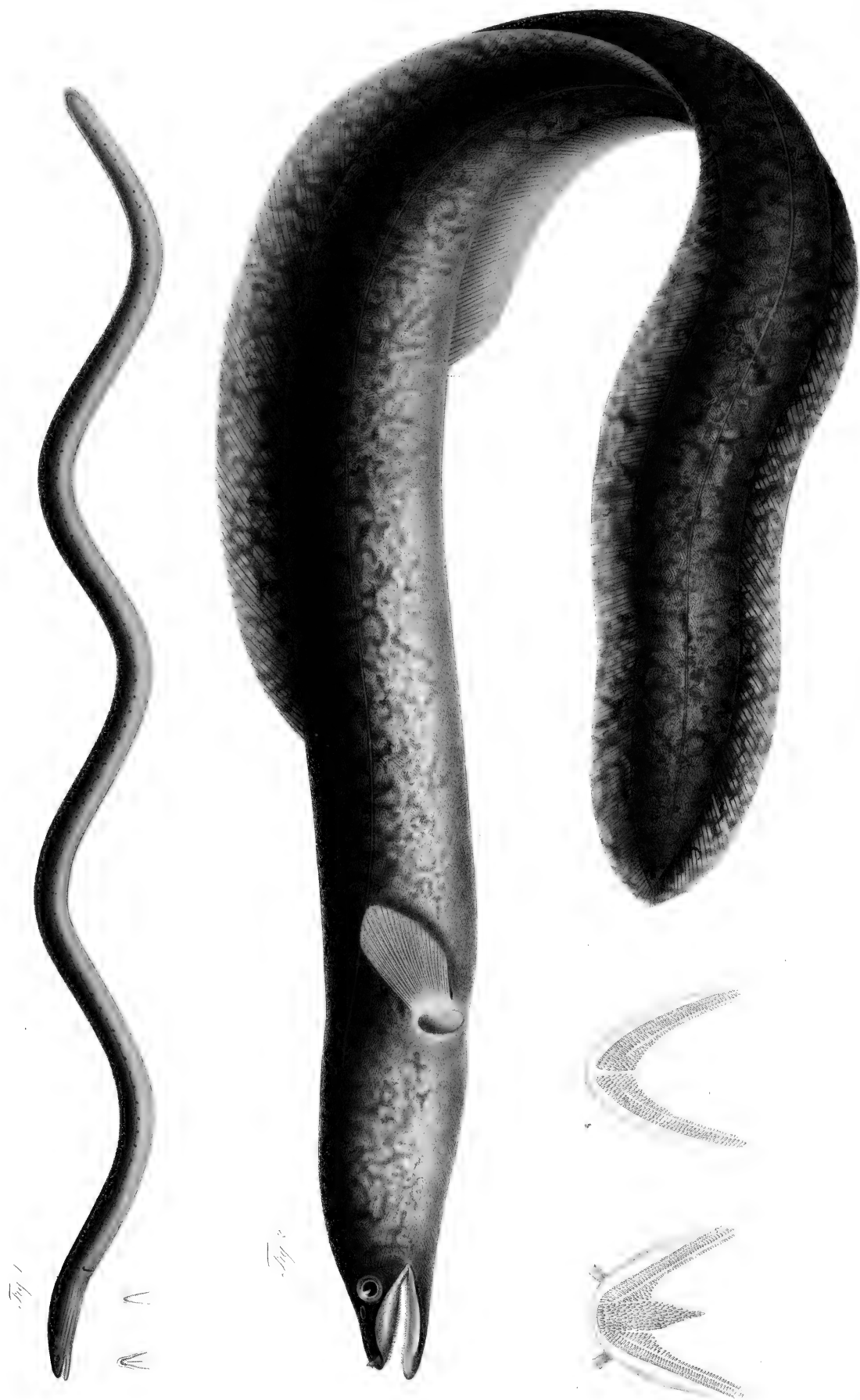
Illustration de C. V. Meunier

Fig. 1. *Macropodus chinensis* (Fagel). Fig. 2. *Macropodus chinensis* (Fagel). Fig. 3. *Macropodus chinensis* (Fagel). Fig. 4. *Macropodus chinensis* (Fagel).

Fig. 5. *Macropodus chinensis* (Fagel). Fig. 6. *Macropodus chinensis* (Fagel). Fig. 7. *Macropodus chinensis* (Fagel). Fig. 8. *Macropodus chinensis* (Fagel).

Fig. 9. *Macropodus chinensis* (Fagel). Fig. 10. *Macropodus chinensis* (Fagel).

**BLANK
PAGE**



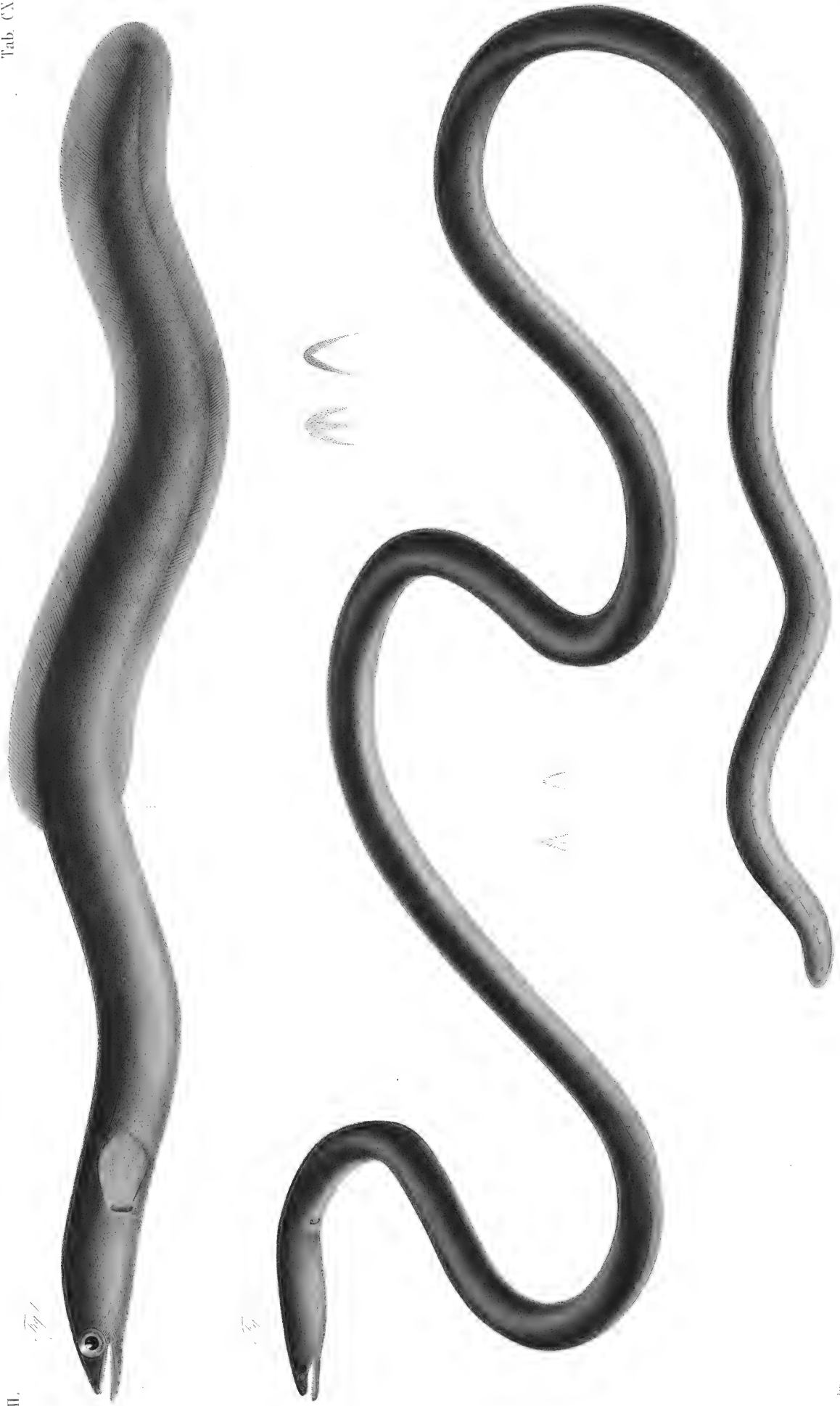
Puffer bei der

Spezies der

der Gattung des W. M.

Fig. 1. *Sphidobolus* *sp.* *ad brevitatem*. *Fig. 2.* *Macraon* *maculata*. *Fig. 3.* *Macraon* *maculata*. *Fig. 4.* *Macraon* *maculata*. *Fig. 5.* *Macraon* *maculata*.

**BLANK
PAGE**



P. Bleeker, del.

L. Spengel, del.

Chromolith. de C.W. Meiring.

Fig. 1. Muricea maligamaria (Bleek. Fig. 2. Muricea parvum (Bleek.))

**BLANK
PAGE**

Fig. 1



Fig. 2



Fig. 3



Fig. 4



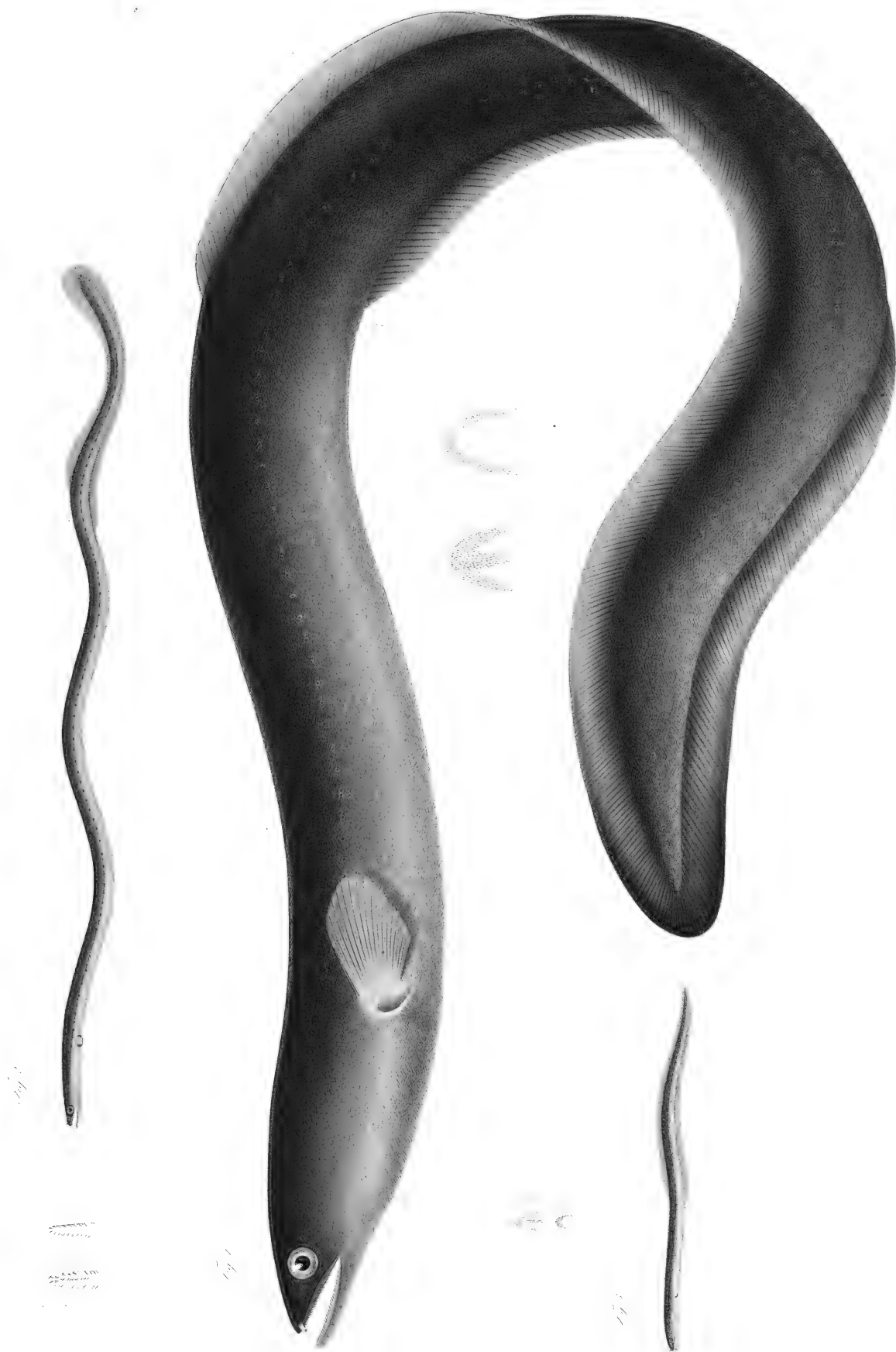
P. Blackwell del.

Fig. 5

Fig. 6

Fig. 1. *Eleotrisa loach*. Fig. 2. *Sphindus maculatus*. Fig. 3. *Macoma subd.* Fig. 4. *Eleotrisa maculatus*. Fig. 5. *Eleotrisa*

**BLANK
PAGE**



Ag. 1. Murrena mra. Dis. Ag. 2. Hecynus mra. Dis. Ag. 3. Muranuchthys. Schultze. Dis.

P. Meeker dir

1000

**BLANK
PAGE**



**BLANK
PAGE**



Fig. 1. *H. maculatus* punctatus. Blk. Fig. 2. *H. punctatus* punctatus. Blk. Fig. 3. *H. microstomus* Blk. Fig. 4. *H. barbatus* Blk.

**BLANK
PAGE**



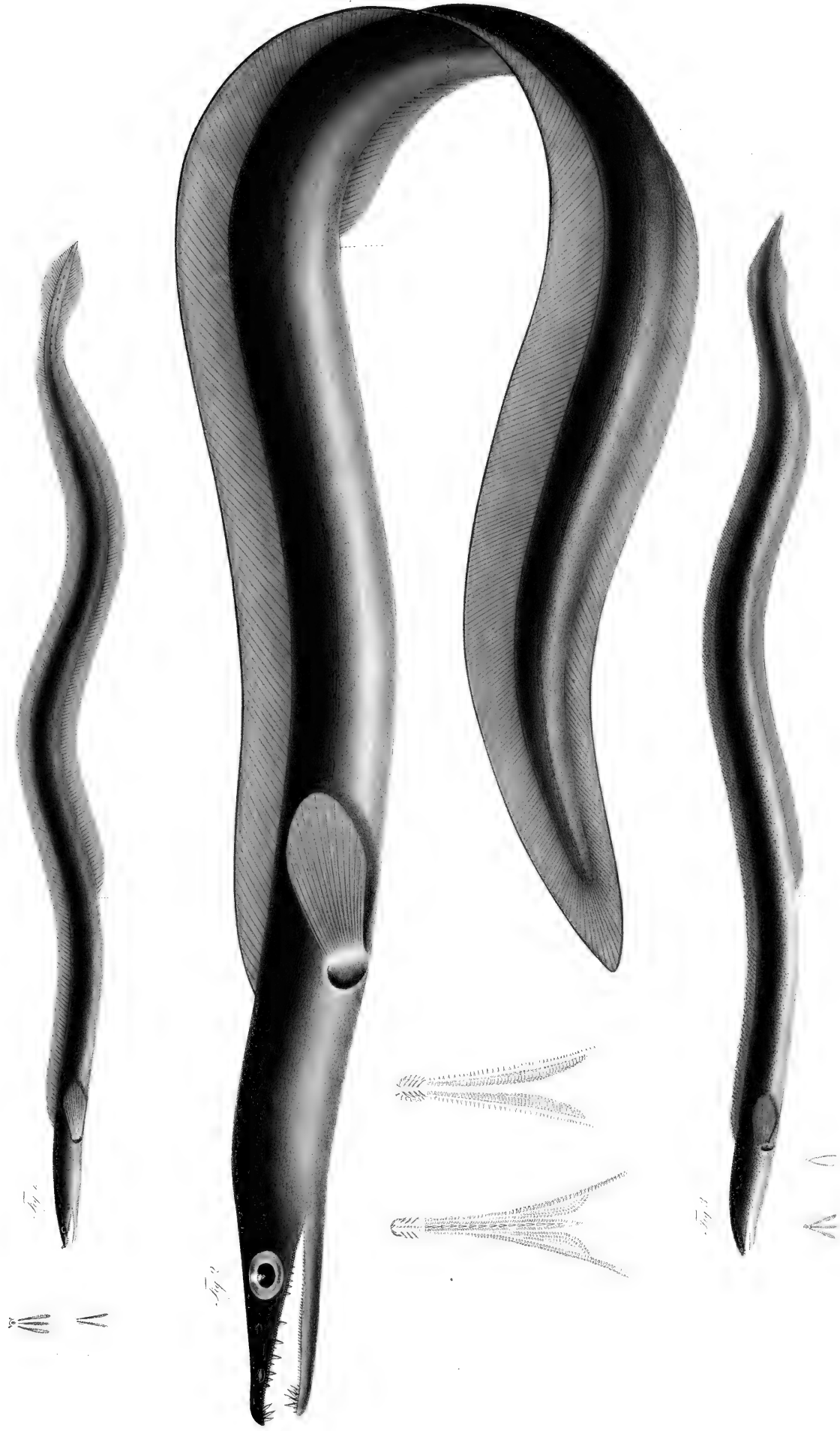
P. Bleeker del.

W. Verbeke sculp.

Fig. 1. *Anguilla rostrata* (L.)

Fig. 1. *Anguilla rostrata* (L.). Fig. 2. *Anguilla rostrata* (L.). Fig. 3. *Anguilla rostrata* (L.).

**BLANK
PAGE**



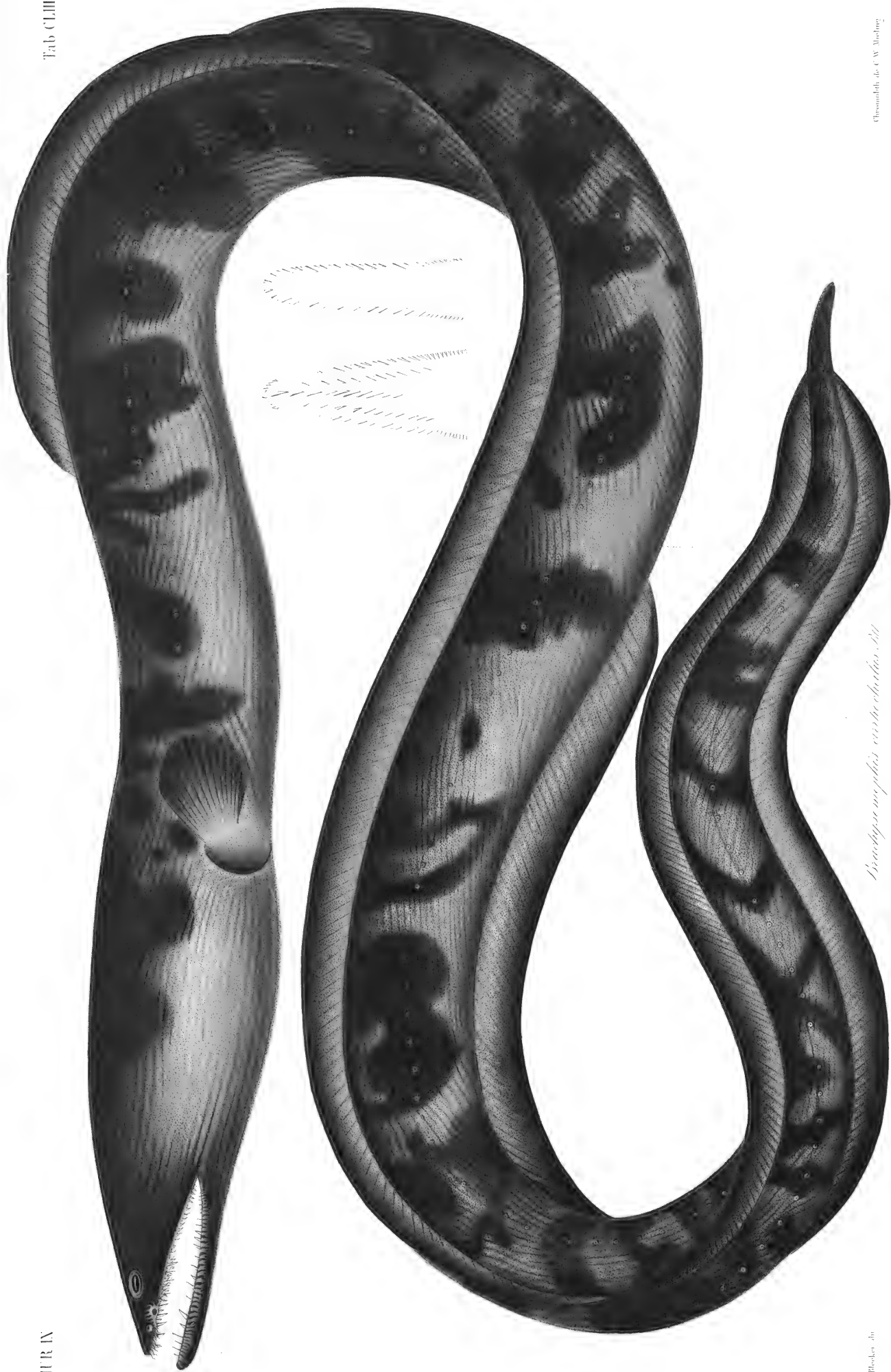
P. Bleeker del.

L. Spengel scul.

Chromatichthys de C. W. Meising

Fig. 1 Carichuanus polyodon. Blk. Fig. 2. Hucanurus talichin. Blk. Fig. 3 Carichuanus japonicus. Blk.

**BLANK
PAGE**



**BLANK
PAGE**

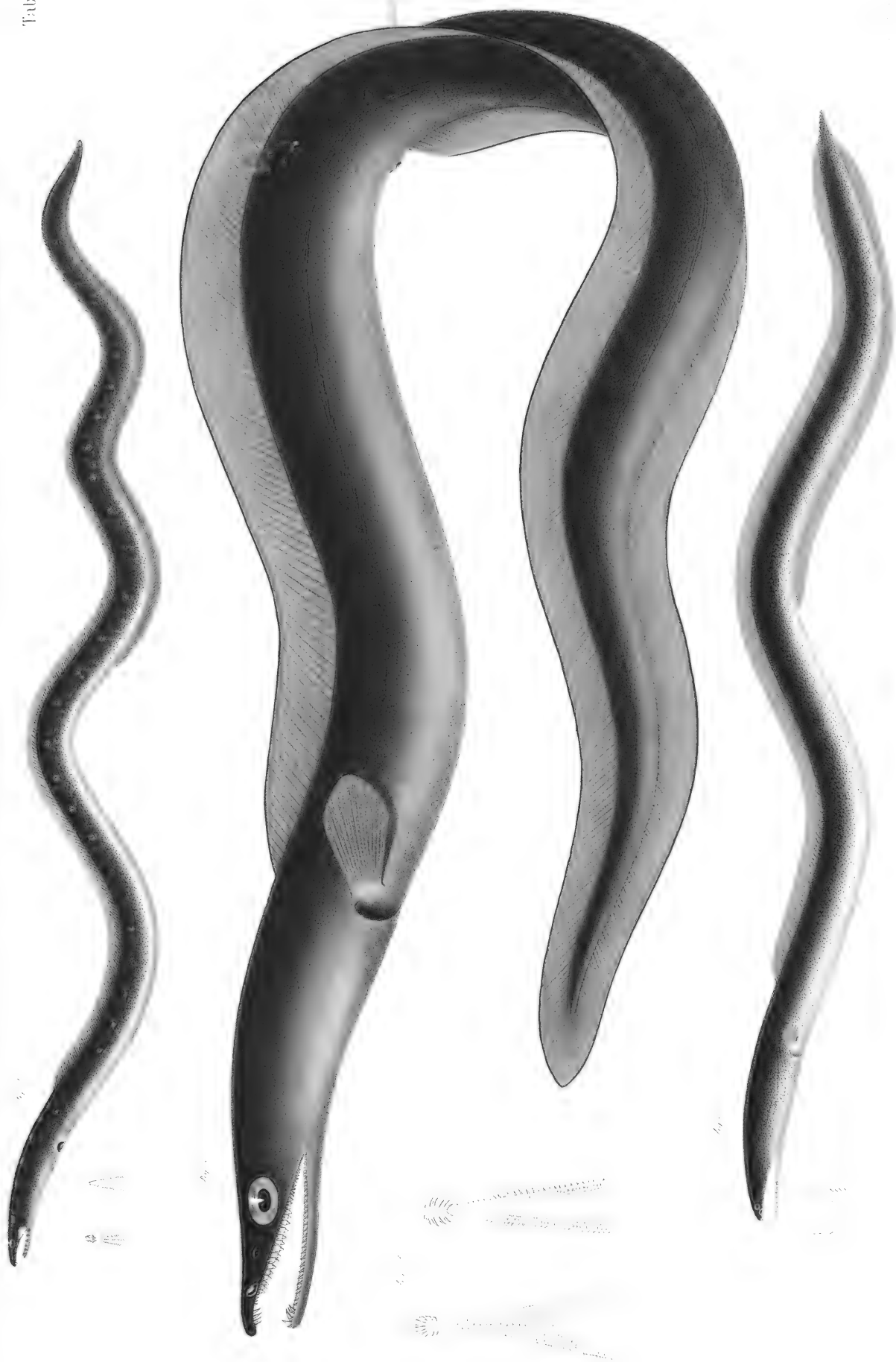


Fig. 1. *Spinocheilichthys polycephalus* sp. n. Fig. 2. *Blasiusia telodon* sp. n. Fig. 3. *Blasiusia polycephalus* sp. n.

**BLANK
PAGE**



C. B. S. 1840

Fig. 1. *Sphingocranius melanocephalus* Fig. 2. *Callistichus maculatus* Fig. 3. *Sphingocranius leucostictus*

**BLANK
PAGE**



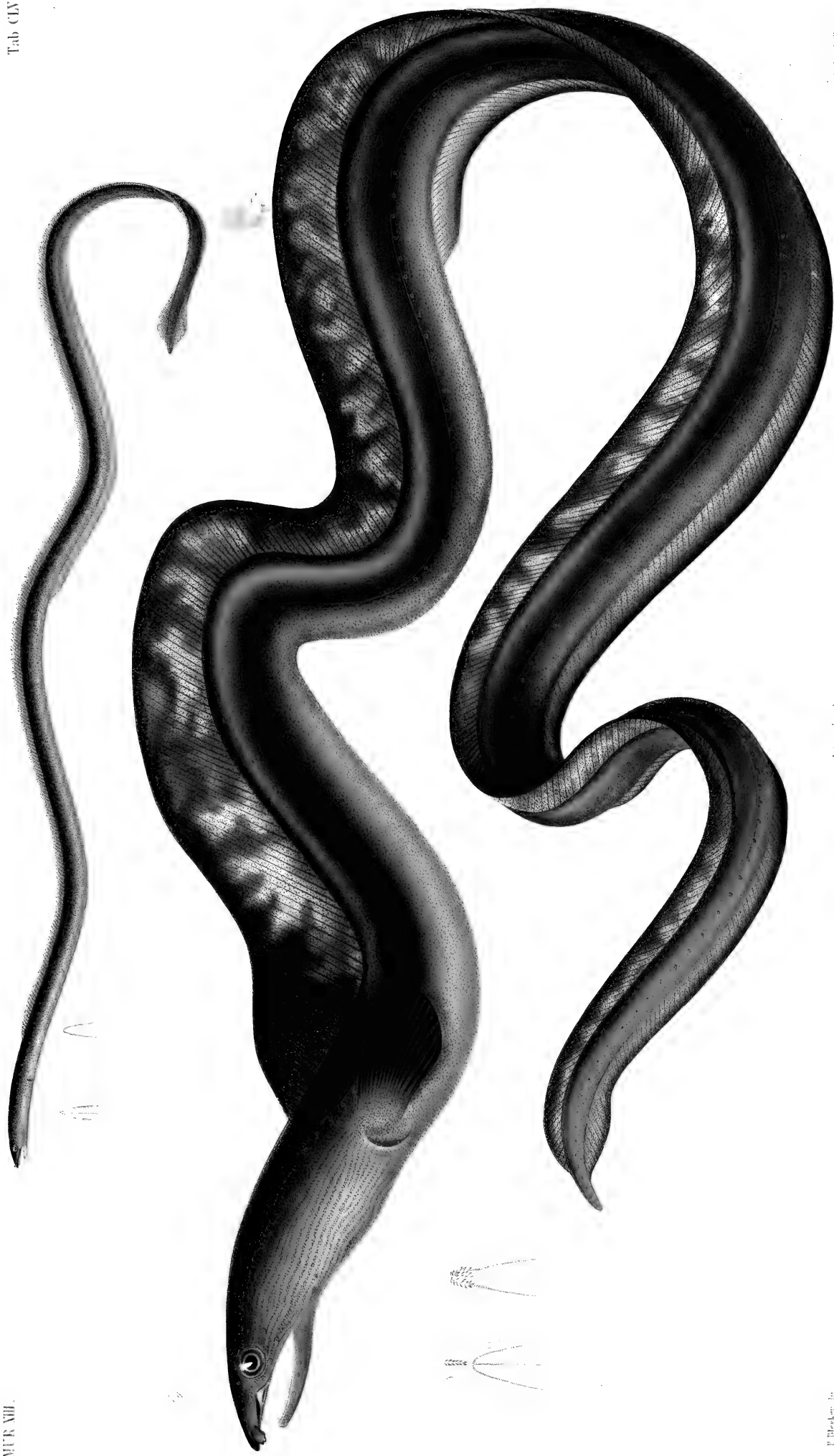
Published by

J. S. G. G. 1855

Chromolith. de C. W. Meising

Fig. 1. Sphagobranchius macleayi. Fig. 2. Sphagobranchius macleayi. Fig. 3. Sphagobranchius macleayi. Fig. 4. Sphagobranchius macleayi. Fig. 5. Sphagobranchius macleayi.

**BLANK
PAGE**



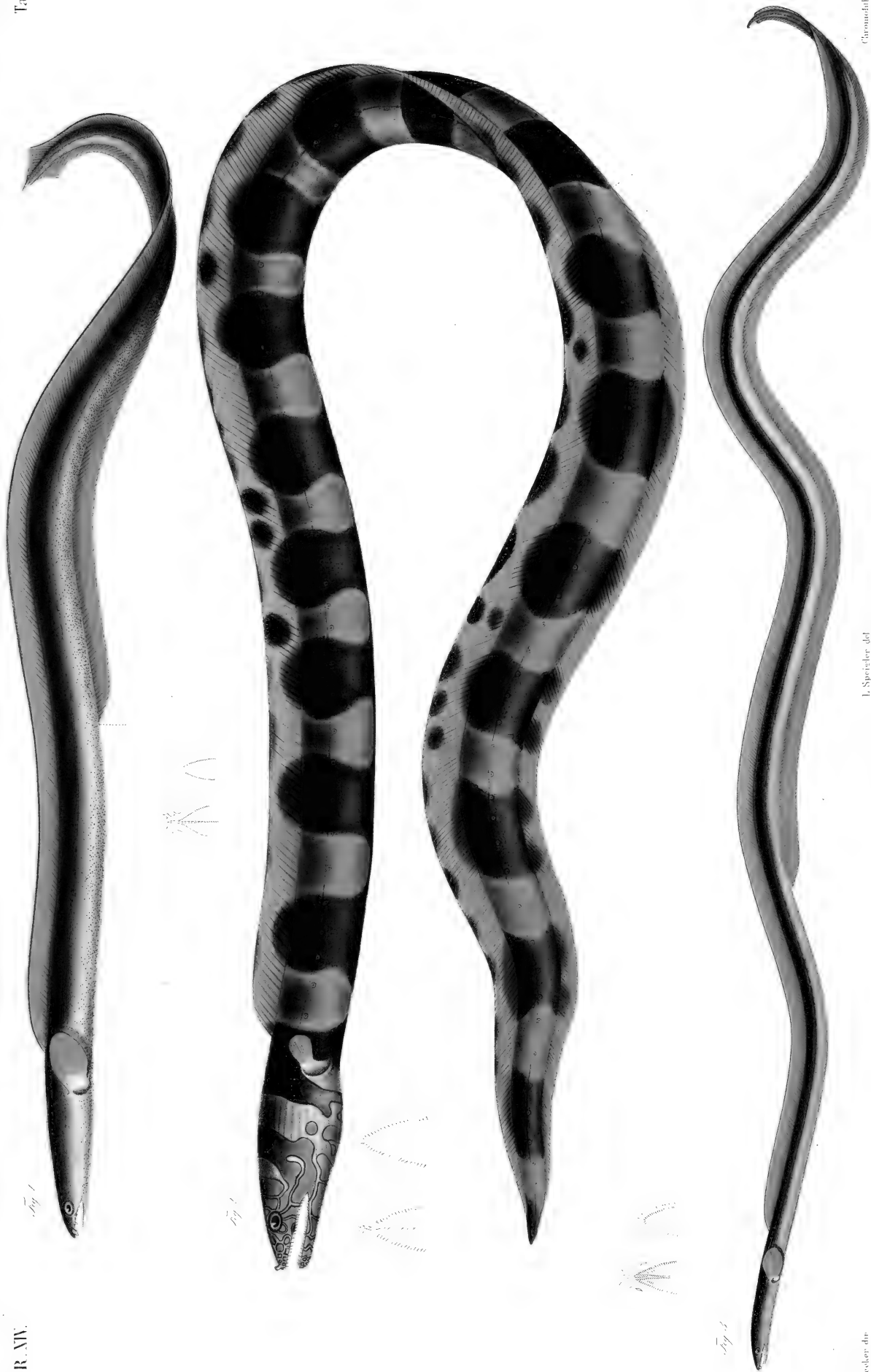
P. Becken. sc.

T. Sauer. del.

L. v. L. in. W. v. L. sc.

Fig. 1. Spargelwurm. Länge 10. Fig. 2. Spargelwurm. 10.

**BLANK
PAGE**



P. Bleeker del.

L. Spangler del.

Courtesy of the CWI De Boer

Fig. 1 *Cylindrophis bairdii* Blk. Fig. 2 *Cylindrophis bairdii* Blk. Fig. 3 *Cylindrophis bairdii* Blk.

**BLANK
PAGE**

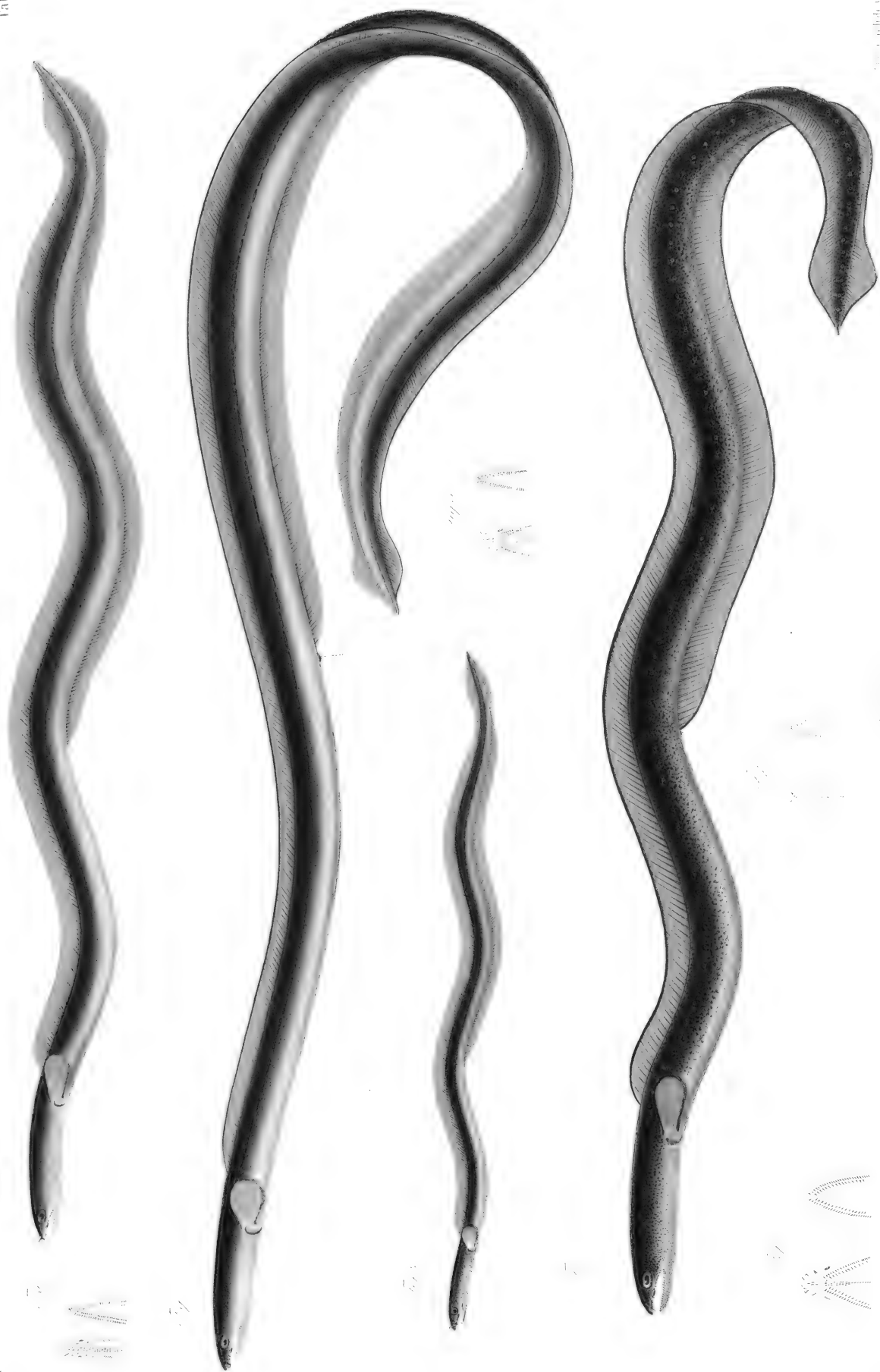
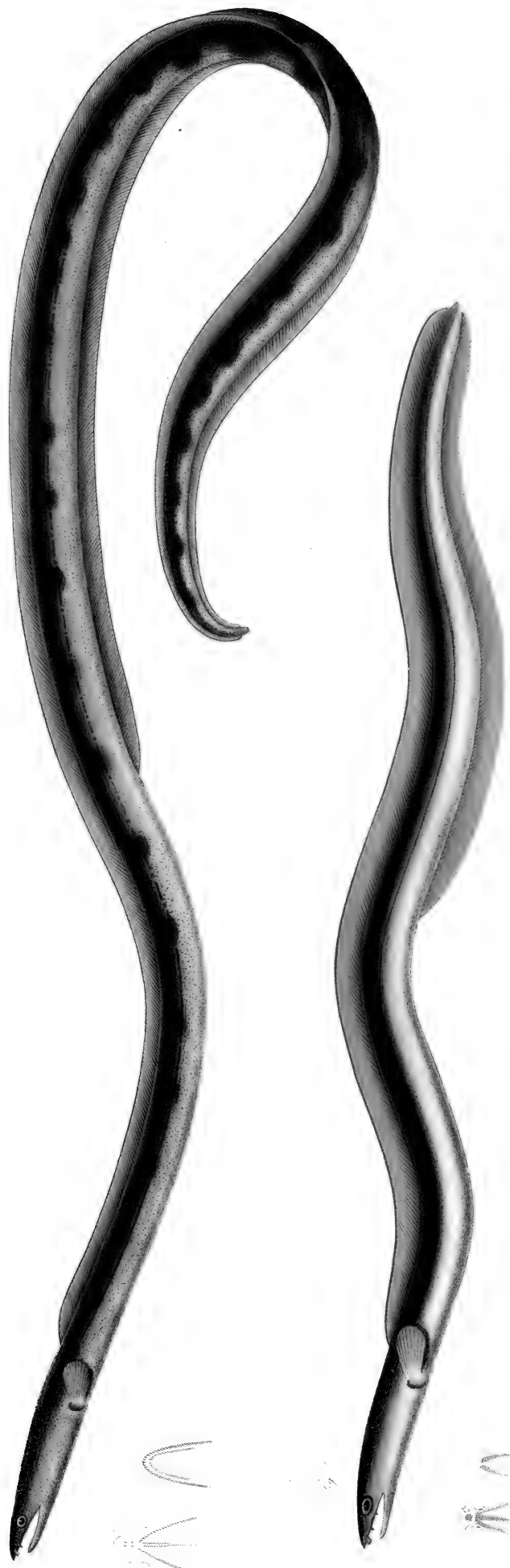


Fig. 1 (*Sphaerites*) *Drecksberger's* Bk's. *Fig. 2* (*Sphaerites*) *Mallett's* Bk's. *Fig. 3* (*Sphaerites*) *calcareous* Bk's. *Fig. 4* (*Sphaerites*) *Lignum* into *Bk's*

**BLANK
PAGE**

MUR.VI.

Fig. 1



P. Fischer del.

L. Spengler del.

W. Bloch del.

Fig. 1. *Opisthops reticulatus* Bl. Fig. 2. *Opisthops* *reticulatus* Bl. Fig. 3. *Opisthops* *reticulatus* Bl.

**BLANK
PAGE**



Fig. 11

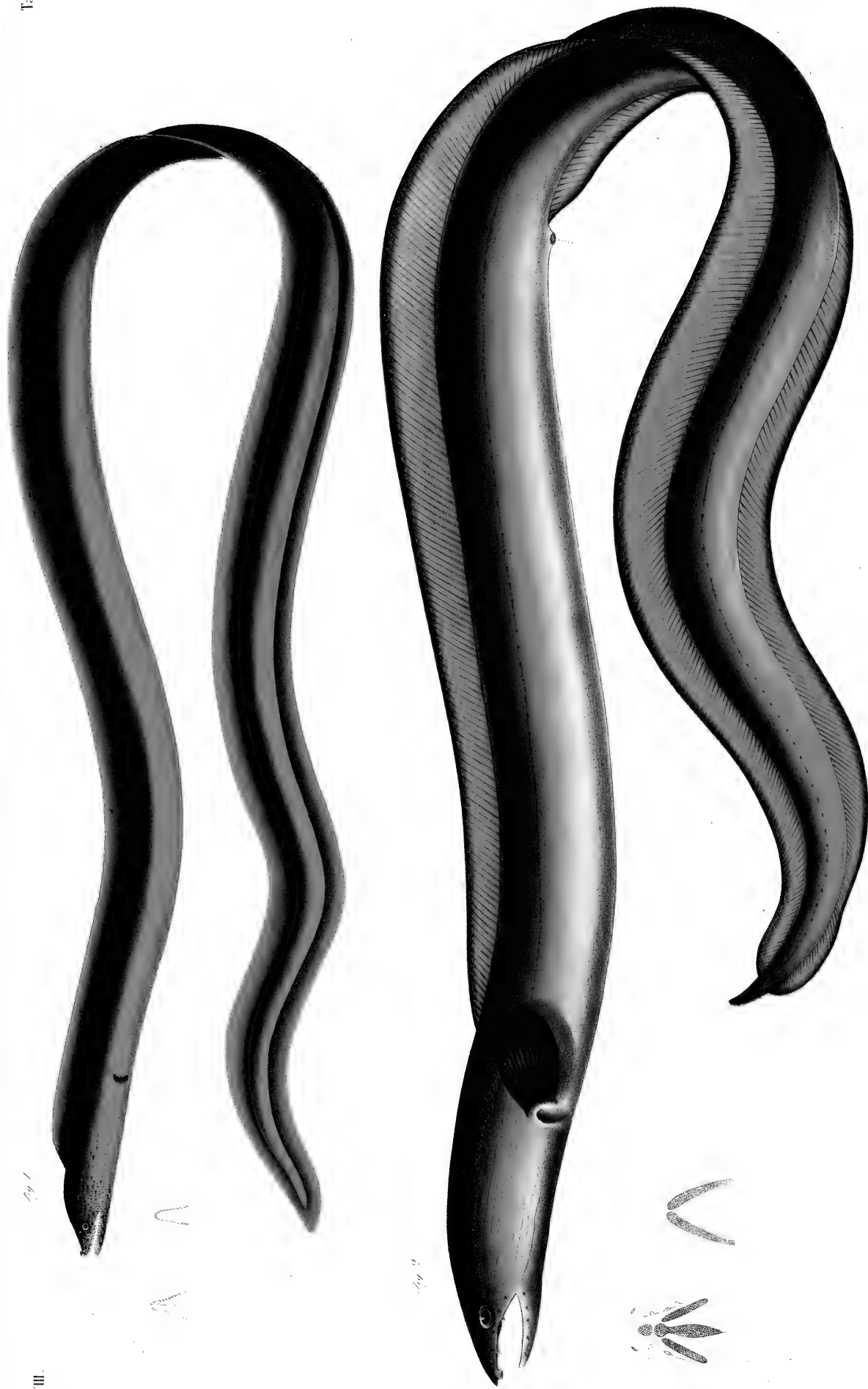


P. Bleeker del.

*Fig. 1. *Therodactylus ichthyops* Sp. Fig. 2. *Therodactylus hypodactylus* Sp.*

Chromolith. de C. W. Meising.

**BLANK
PAGE**



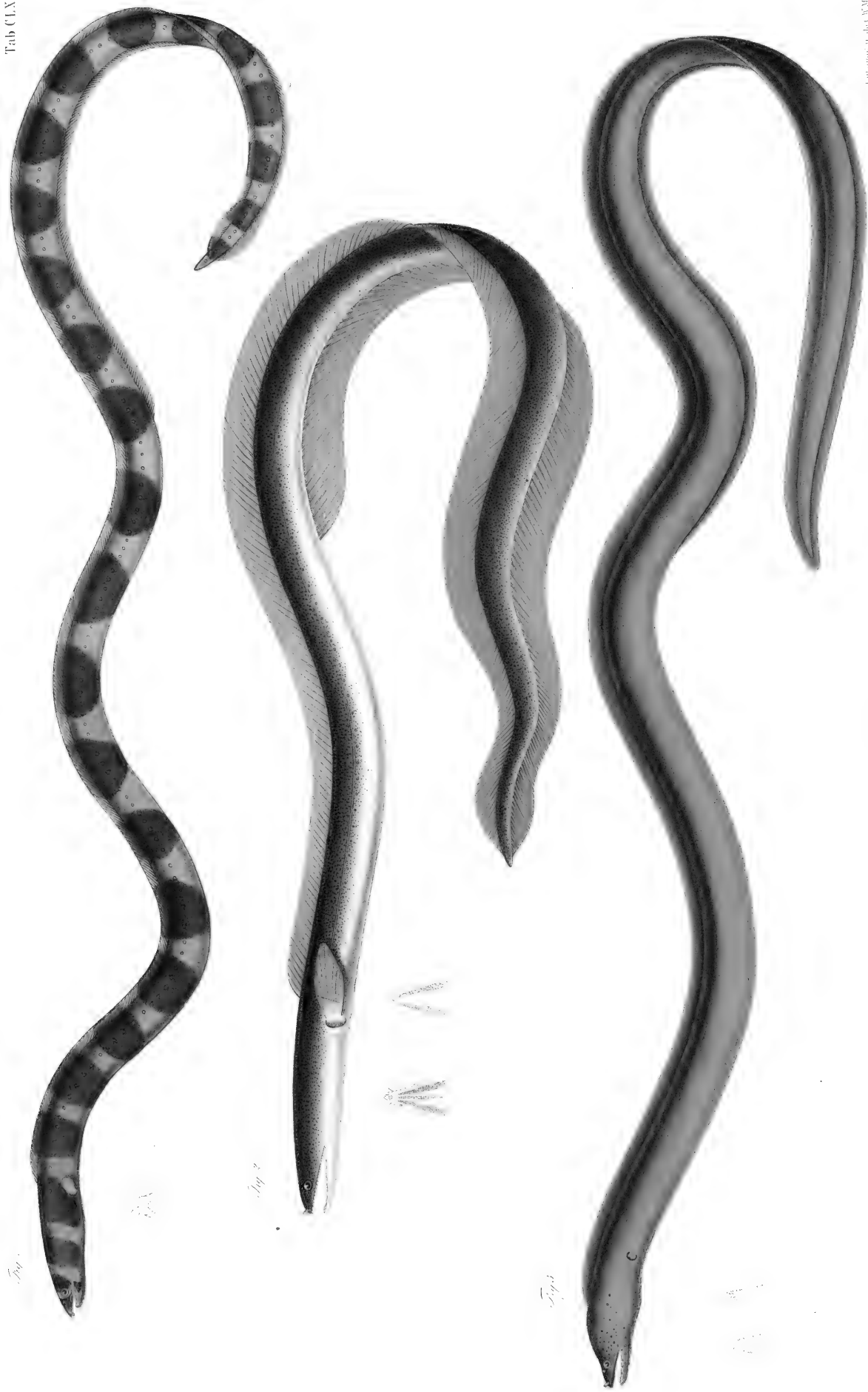
P. Bleeker dit.

Literature cited

Journal de C. W. Miché.

24. *Urophidion*. *Bromelia*. *Ble. Ag. v. Saccodryphus brachysoma* *Sac*

**BLANK
PAGE**



* P. Blocker del.

† Sculpin del.

Continued in plate CLXIV.

Fig. 1. *Leuciscus velutinus* Sp. Fig. 2. *Citharus cyathopterus* Ste. Fig. 3. *Stizostedion polipodum* Ste.

**BLANK
PAGE**

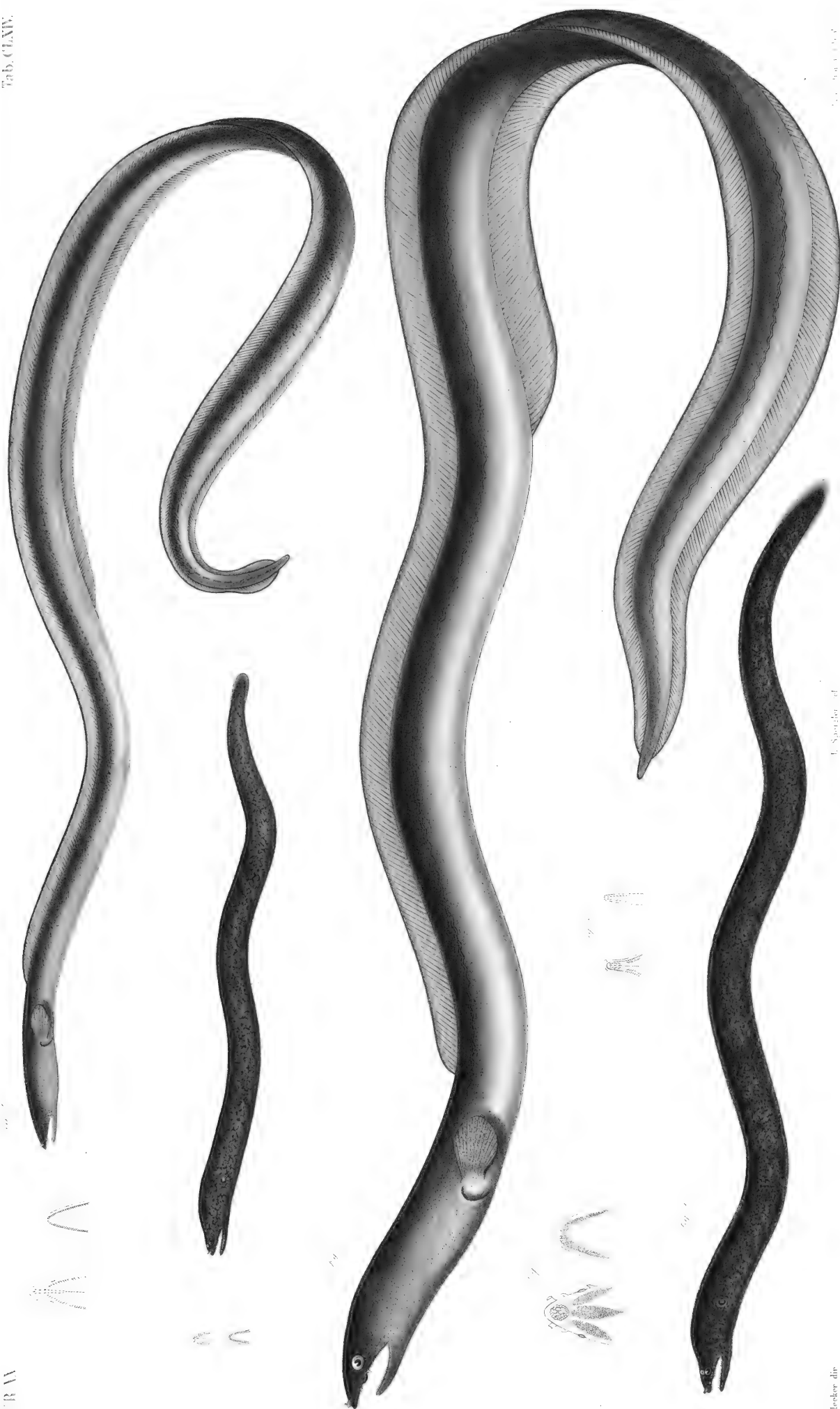


Fig. 1. *Opisthion muraena* Bleeker. Fig. 2. *Gymnomuraena microstoma* Bleeker. Fig. 3. *Therodactylus* Bleeker. Fig. 4. *Gymnomuraena sandwicensis* Bleeker.

**BLANK
PAGE**



Fig. 2

Fig. 3



P. Bleeker del.

L. Spongel del.

Chromolith de C.W. Meising.

Fig. 1. *Opheichthys fasciatus* Bloch. Fig. 2. *Opheichthys fasciatus* Bloch. Fig. 3. *Opheichthys fasciatus* Bloch.

**BLANK
PAGE**



P. Bleeker del.

L. Spengel del.

Urolophus nudipectus n. sp. *Urolophus nudipectus* n. sp.

Chromolith. de C.W. Meising.

**BLANK
PAGE**

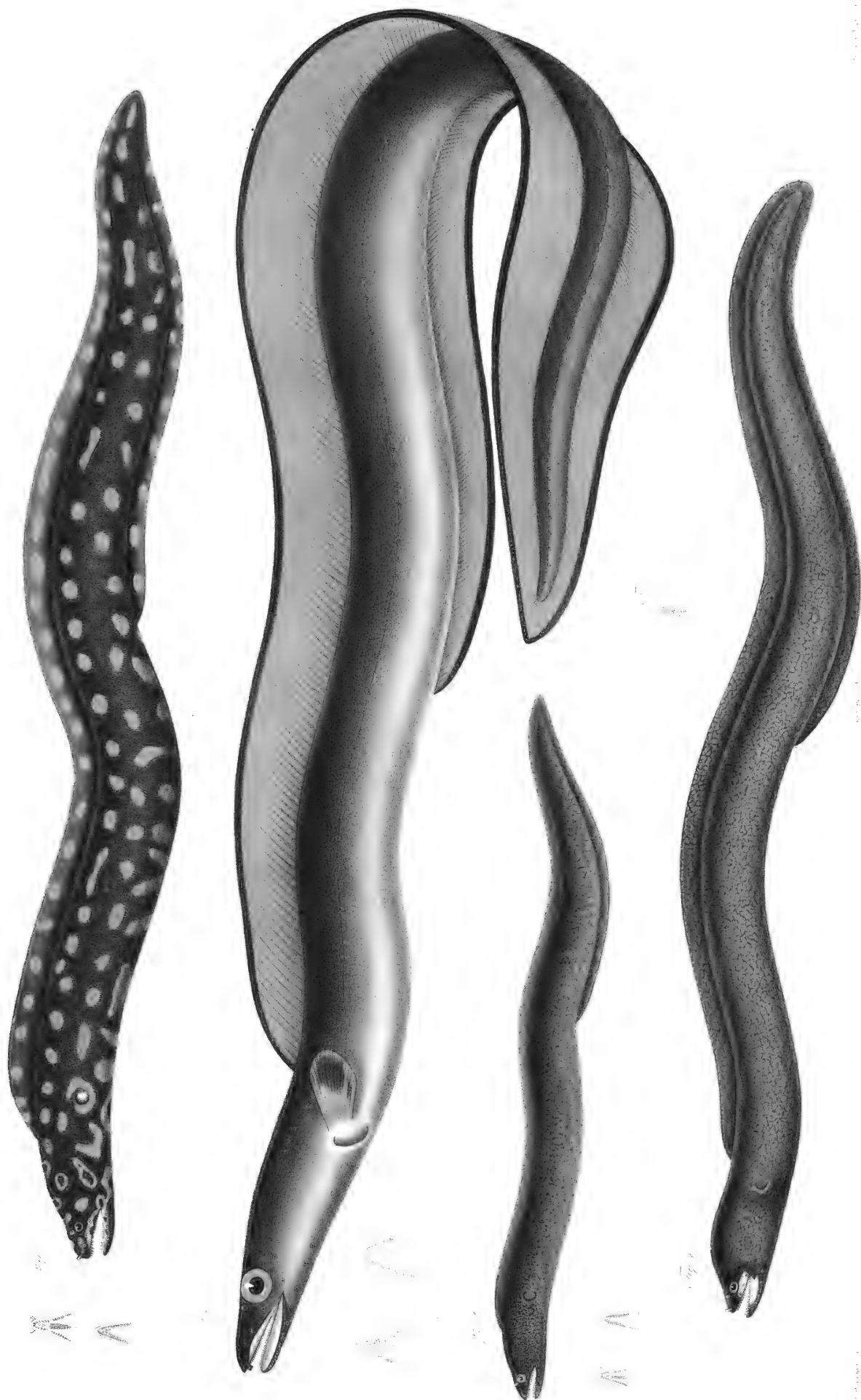


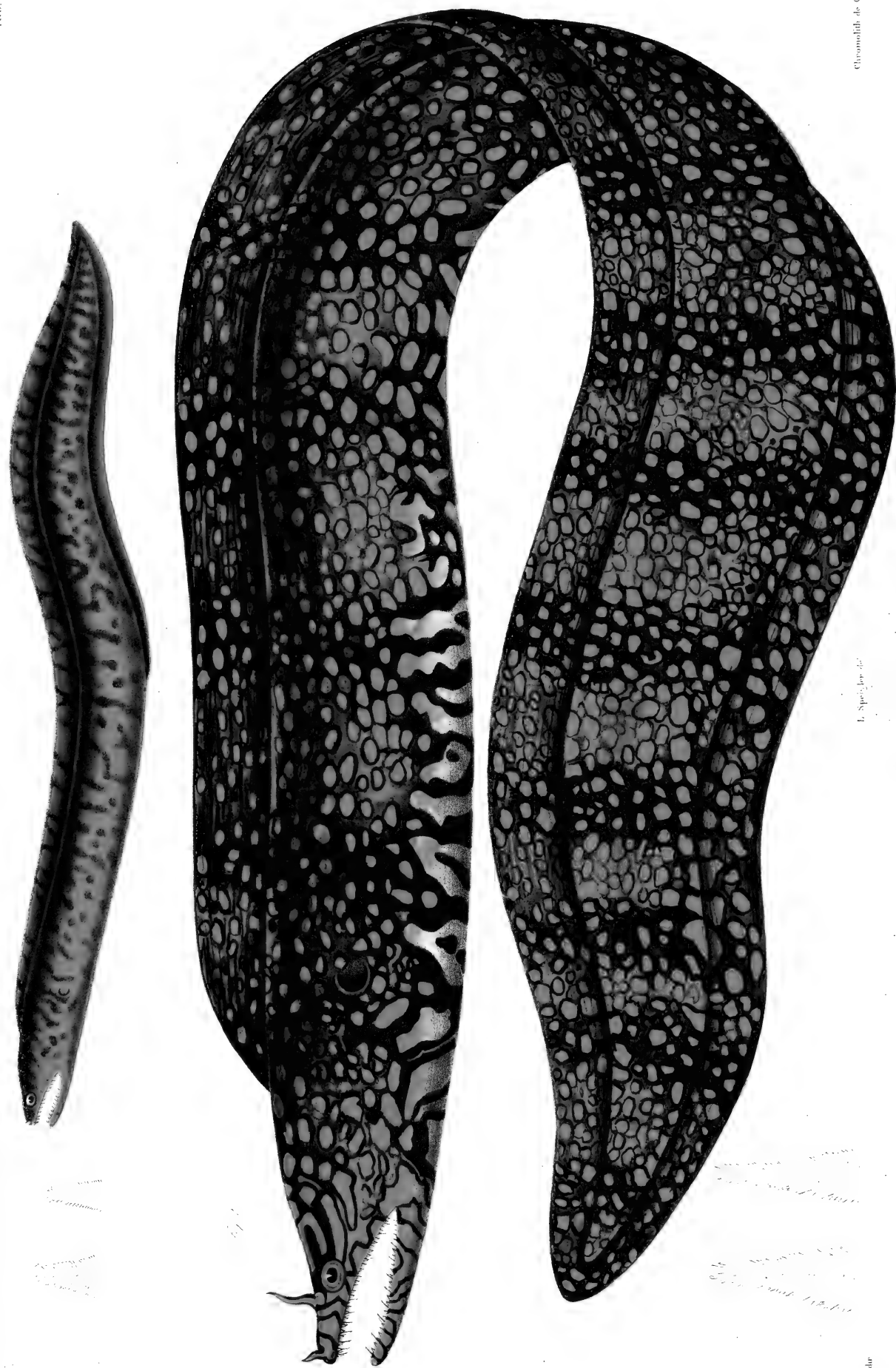
Fig. 1 *Eeludua southropi*, Stead. Fig. 2 *Eeludua lewini*, Stead. Fig. 3 *Eeludua lewini*, Stead. Fig. 4 *Eeludua lewini*, Stead.

**BLANK
PAGE**



Fig. 1. *Ophichthys Peruvianus* Blk. Fig. 2. *Cichla variegata* L. A. Fig. 3. *Cichla polyzona* Blk.

**BLANK
PAGE**

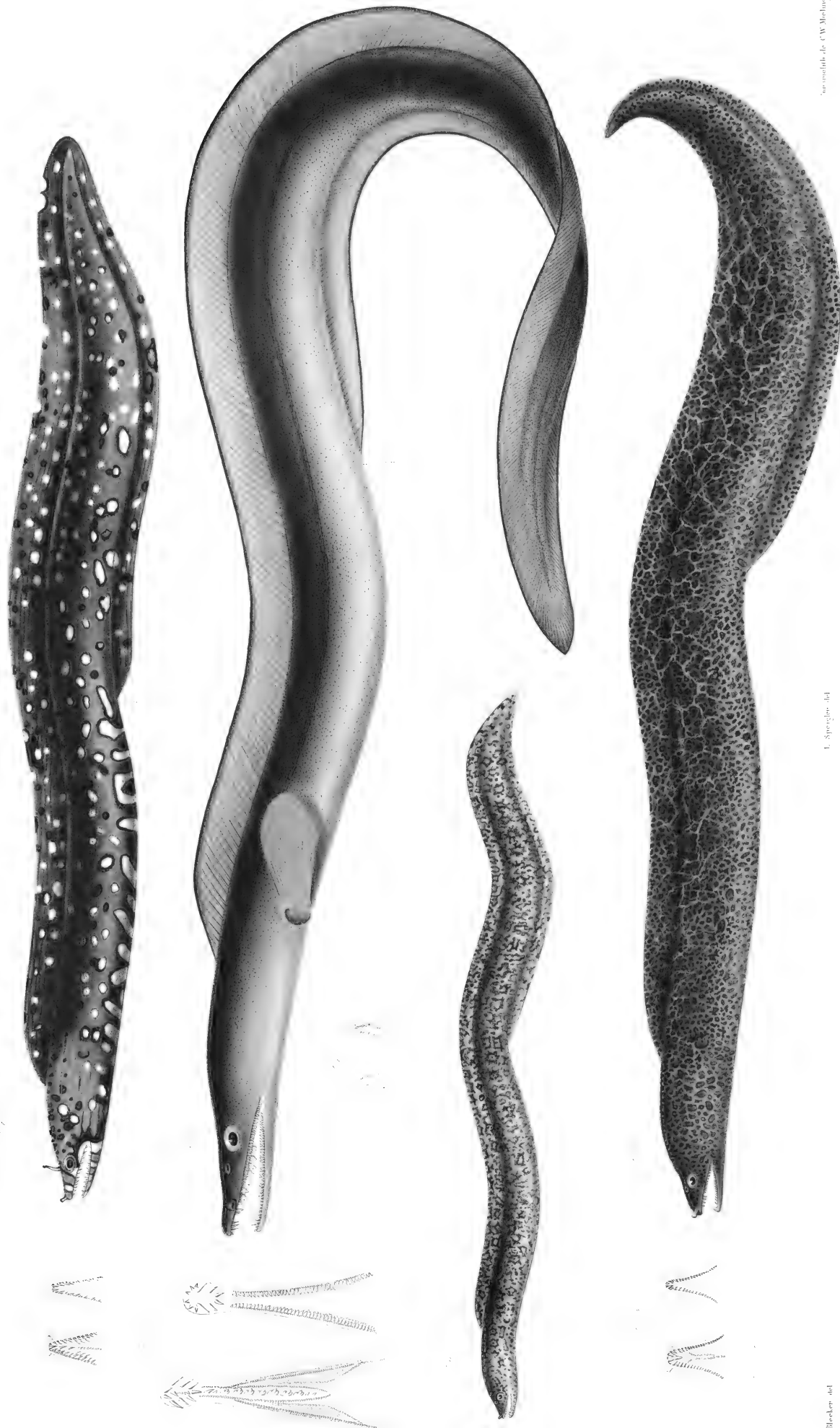


Chromolith. ab. C. W. Meising

L. Sp. 1. 1. 1. 1. 1.

Gymnophthalmus *Leventis* *Mts.* *Fig. 2* *Gymnophthalmus* *parvulus* *Mts.*

**BLANK
PAGE**



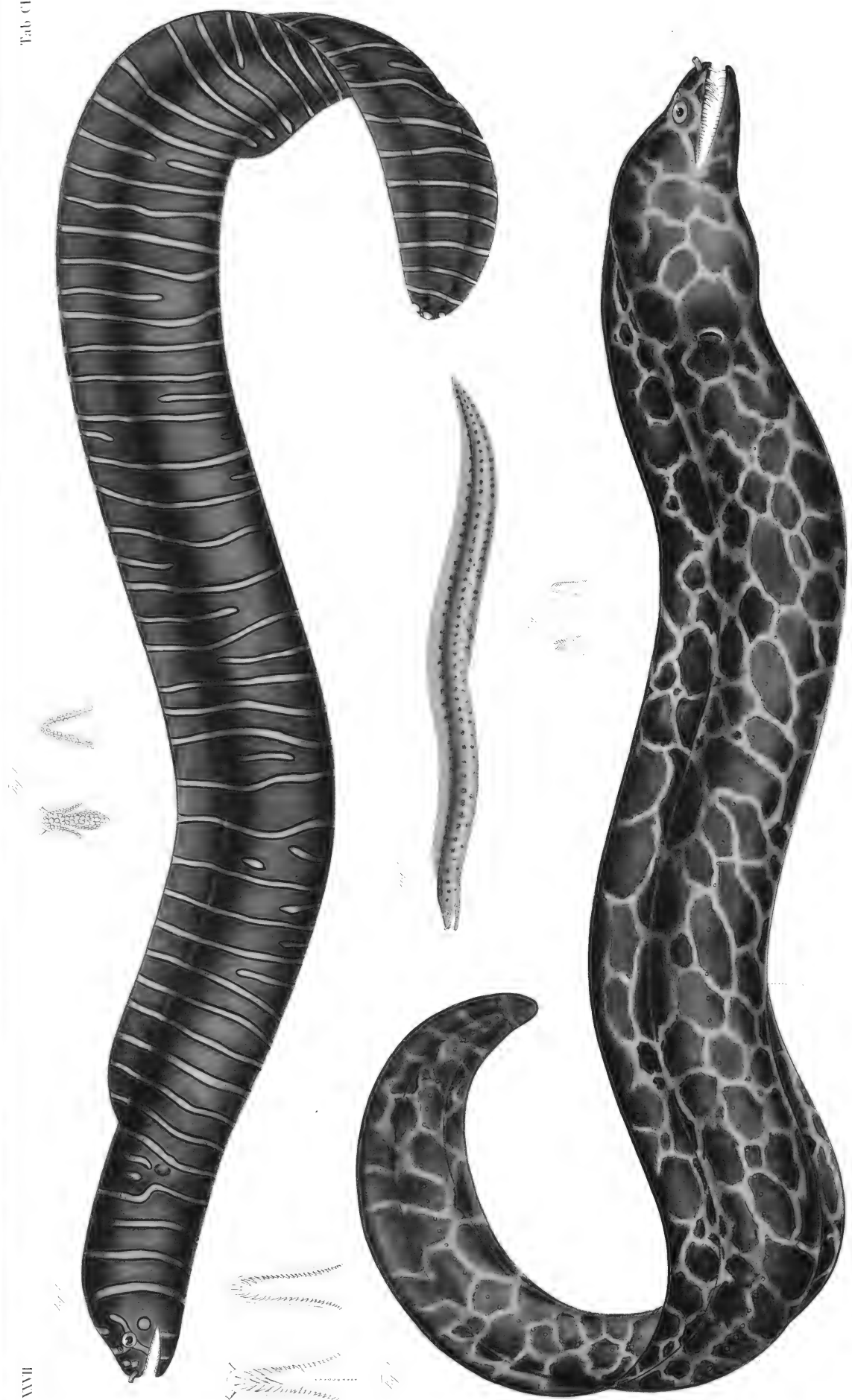
P. Bleeker del.

L. Speer fecit.

mus. nat. de C. W. Bloem.

Fig. 1. *Gymnallia var. pardalis* Stead. Fig. 2. *Muraenesox*. Fig. 3. 4. *Gymnallia var. pardalis* Stead.

**BLANK
PAGE**



P. Blocker. del.

L. Spangler. del.

Chromodonta de C. V. Muller.

Fig. 1 Chromodonta reticulata. Blk. Fig. 2 Chromodonta marmorata. Blk. Fig. 3 Chromodonta marmorata. Blk. Fig. 4 Chromodonta marmorata. Blk.

**BLANK
PAGE**

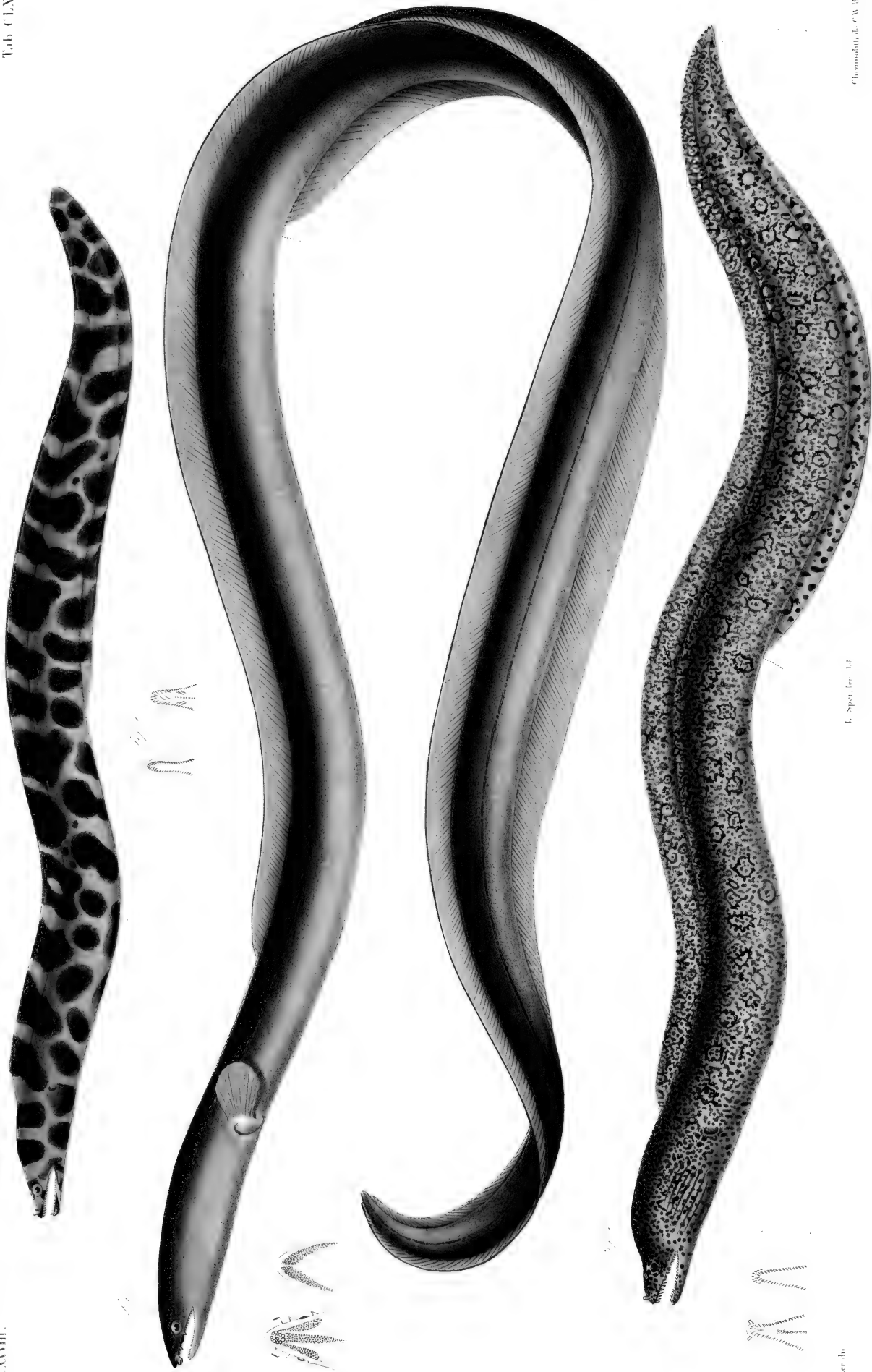


Fig. 1. *Gymnocheilus tomentosus* Blk. Fig. 2. *Pseudogobius petamorphus* Sp. Fig. 3. *Gymnocheilus pictus* Blk.

F. Bleeker del.

L. Spoor, fecit del.

Chromolith. de C. W. Tschape

**BLANK
PAGE**

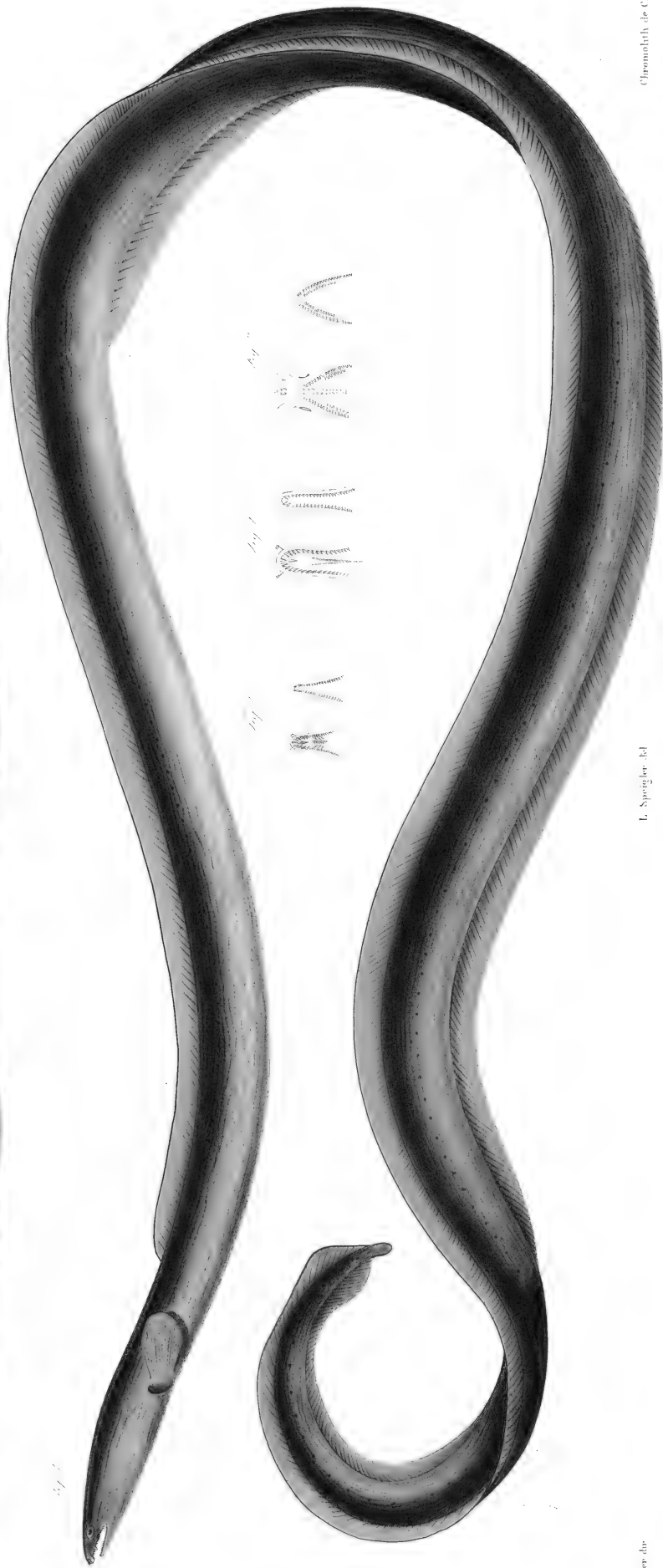


Fig. 1. Gymnocheilus pictus. Blk. Fig. 2. Gymnocheilus pictus. Blk. Fig. 3. Gymnocheilus pictus. Blk. Fig. 4. Gymnocheilus pictus. Blk. Fig. 5. Gymnocheilus pictus. Blk.

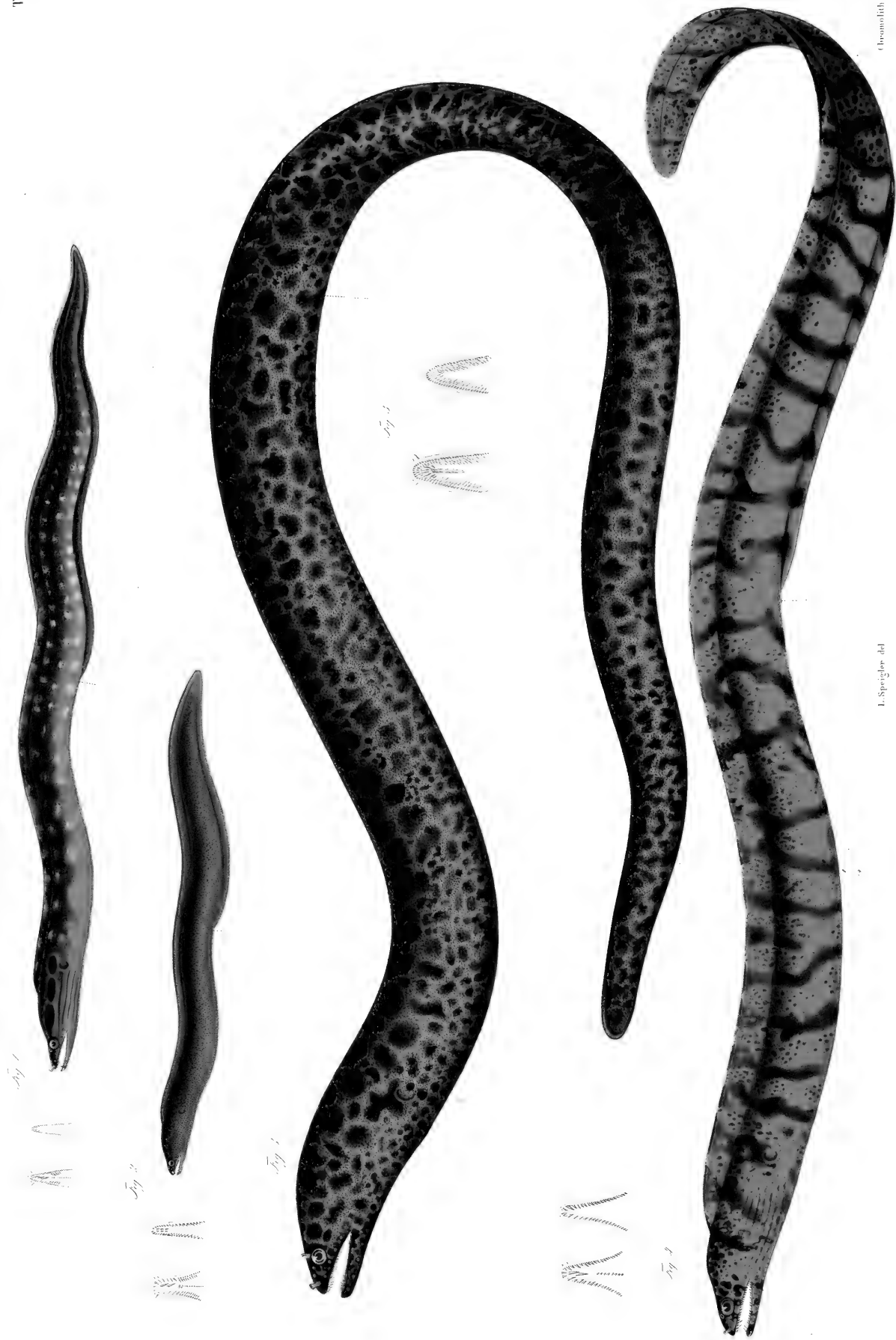
**BLANK
PAGE**



FIG. 1.

FIG. 2.

**BLANK
PAGE**



P. Becker del.

L. Spengel del.

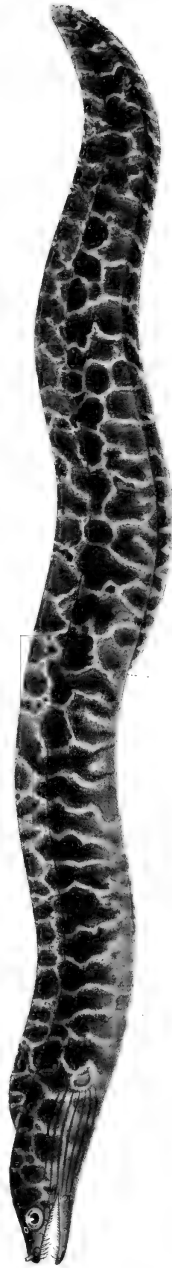
Chromolith de C.W. Neuhag

Fig. 1 *Gymnocheilus margaritiformis* Blk. Fig. 2 *Gymnocheilus griseolatus* Blk. Fig. 3 *Gymnocheilus punctatipinnatus* Blk.

**BLANK
PAGE**

MURRAY.

T-6 CLAYVI.



P. Bleeker del.

L. Spronger del.

Thomson del. et C. W. Meising.

Fig. 1. Gymnothorax Picti. Blk. Fig. 2. Gymnothorax flavimarginatus Blk. Fig. 3. Gymnothorax cancellatus Blk.

**BLANK
PAGE**



P. Bleeker del.

L. Spengel del.

Chromolith. de C. W. Meising.

Fig. 1 *Gymnocheilus reticulatus* Bl. Fig. 2 *Gymnocheilus cancellatus* Bl. Fig. 3 *Gymnocheilus crumenosus* Bl.

**BLANK
PAGE**



Fig. 1 Aggiphmatherus sibilans Agass. Fig. 2 Aggiphmatherus punctatus Agass. Fig. 3 Aggiphmatherus punctatus Agass.

**BLANK
PAGE**



Fig. 1. *Gymnothorax isinglionoides*, Blk. Fig. 2. *Gymnothorax javanicus*, Blk.

F. Bleeker, dir.

L. Sprung, lev. del.

Chromolith. de CW. Neudorf.

**BLANK
PAGE**

 $\dot{z} = \dot{z}_{\text{block}} \dot{w}$

100

100

**BLANK
PAGE**



Fig. 1 *Gymnocheilus isinghani* Blk. Fig. 2 *Gymnocheilus boreensis* Blk. Fig. 3 *Gymnocheilus makisakensis* Blk. Fig. 4 *Gymnocheilus*
reticularis Bl. Fig. 5 *Leptocephalus hypoleucos* Blk.

P. Bleeker del.

I. Sprocher del.

Chromolith. de C. W. Mieling.

**BLANK
PAGE**



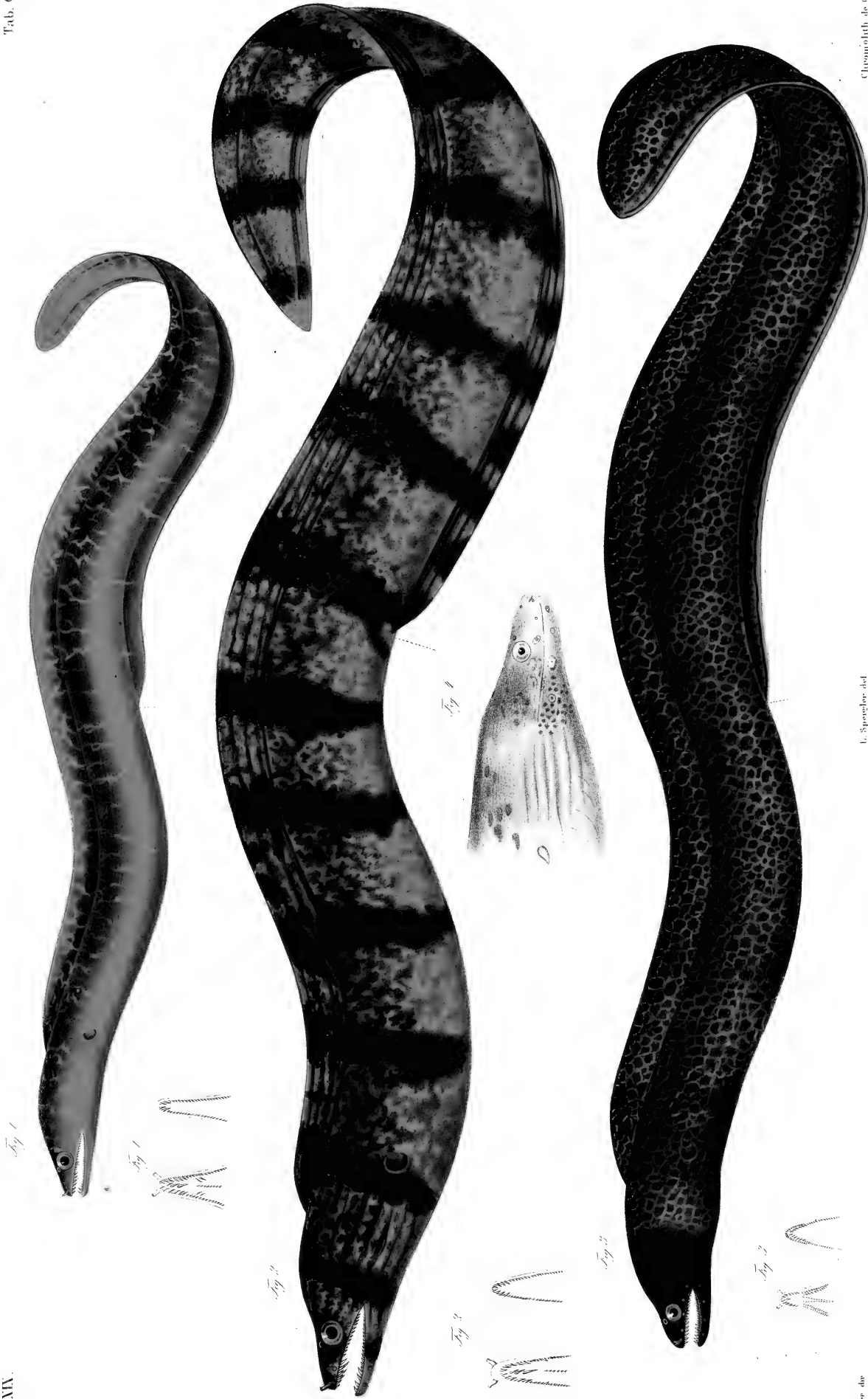
F. Bleeker del.

L. Spongetta del.

Chromolith. C.W. Mehnig

Fig. 1. *Gymnocheilus macrocephalus* Bls. Fig. 2. *Gymnocheilus altimarginatus* Bls.

**BLANK
PAGE**



P. Blocker del.

L. Sprenger del.

Chromolith. de C. W. Meising.

• Fig. 1 *Gymnocheilus cancellatus* Blk. Fig. 2 *Gymnocheilus idularis* Bl. Fig. 3 *Gymnocheilus proaspeus* Blk. Fig. 4 *Gymnocheilus Mulleri* Blk. (cop. Sp.)

**BLANK
PAGE**



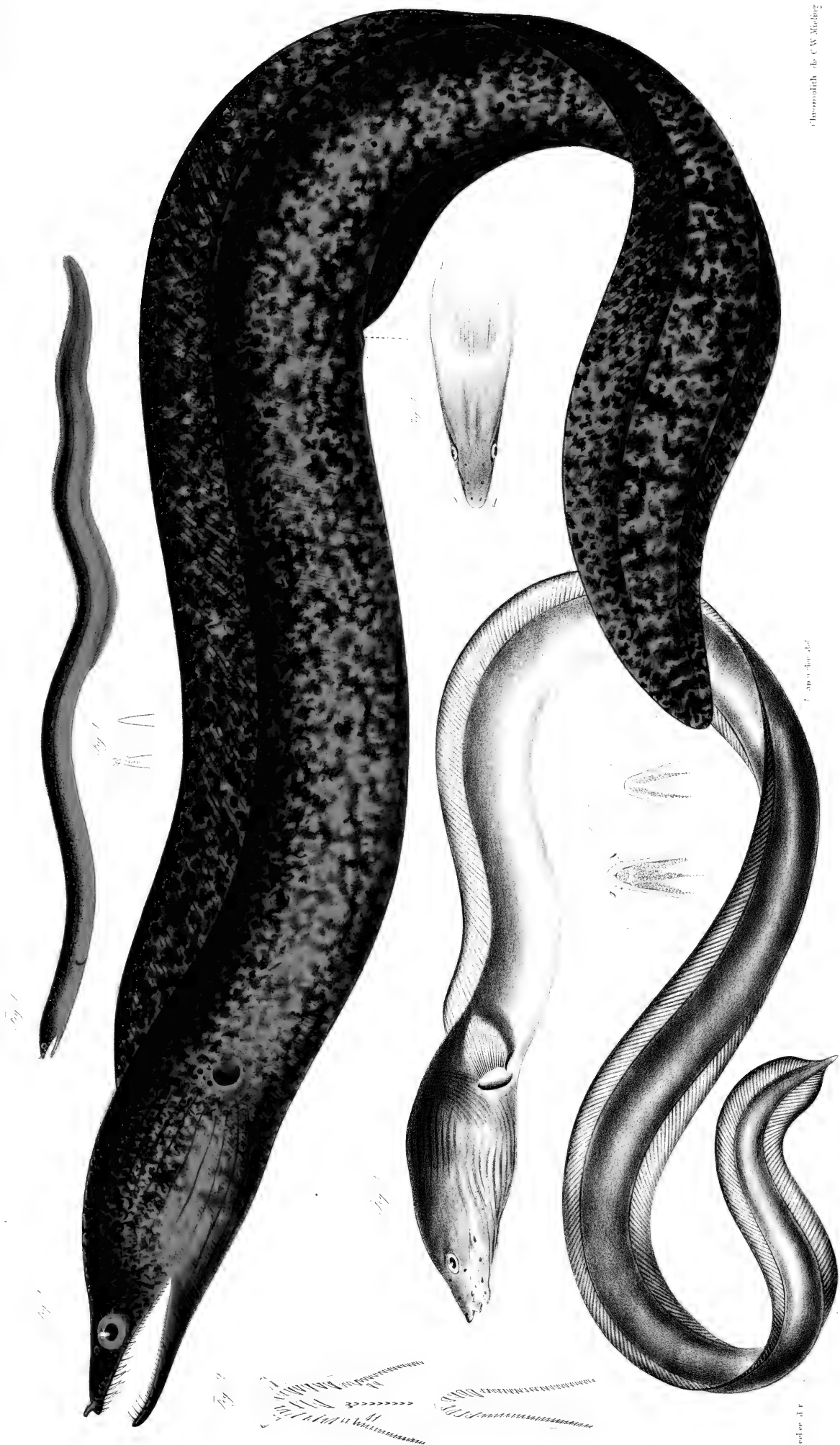
Fig. 1. *Sipuncularia* (var. *macrocephala*) Bl. Fig. 2. *Sipuncularia* (var. *macrocephala*) Bl. Fig. 3. *Sipuncularia* (var. *macrocephala*) Bl. Fig. 4. *Sipuncularia* (var. *macrocephala*) Bl.

T. Bl. 94. 10.

Fig. 1. 2.

Fig. 3. 4.

**BLANK
PAGE**



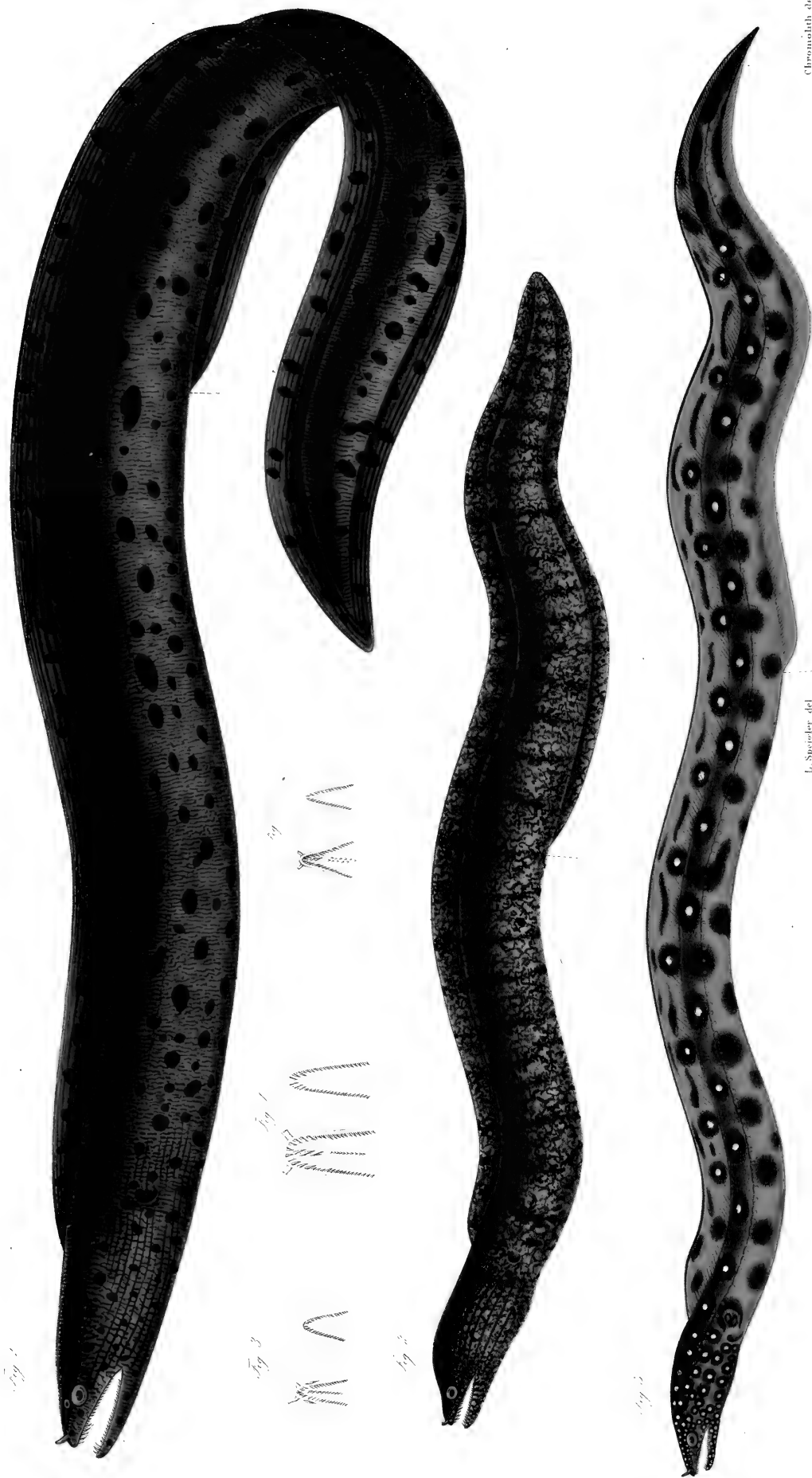
P. Blaeu sculp.

J. Ag. del.

Thomson del. de C.W. Meibing

Fig. 1. *Urolophus maculatus*. Bl. Fig. 2. *Urolophus*. Bl. Fig. 3. *Urolophus*. Bl. Fig. 4. *Urolophus*. Bl. Fig. 5. *Urolophus*. Bl. Fig. 6. *Urolophus*. Bl. Fig. 7. *Urolophus*. Bl.

**BLANK
PAGE**



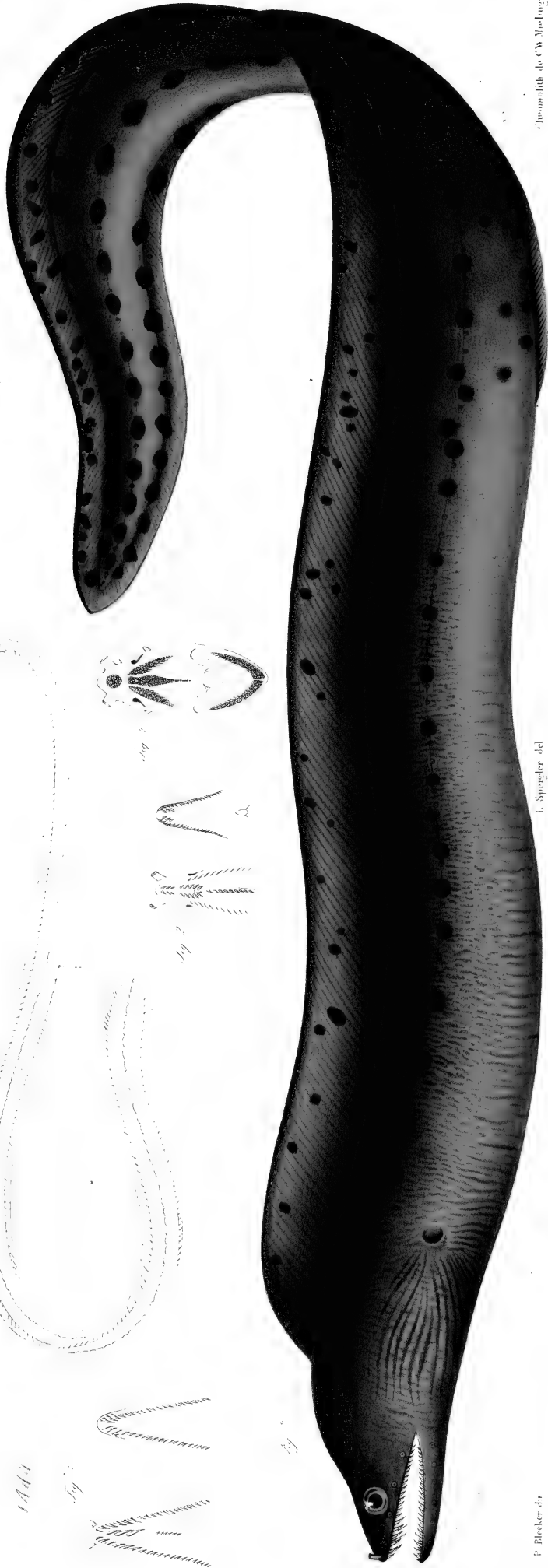
P. Bleeker del.

L. Spangler del.

Chromolith. de CW. Stiefing

Fig. 1 *Gymnocheilus undinosus* Blk. Fig. 2 *Gymnocheilus richardsoni* Blk. Fig. 3 *Gymnocheilus polyopthalmus* Blk.

**BLANK
PAGE**



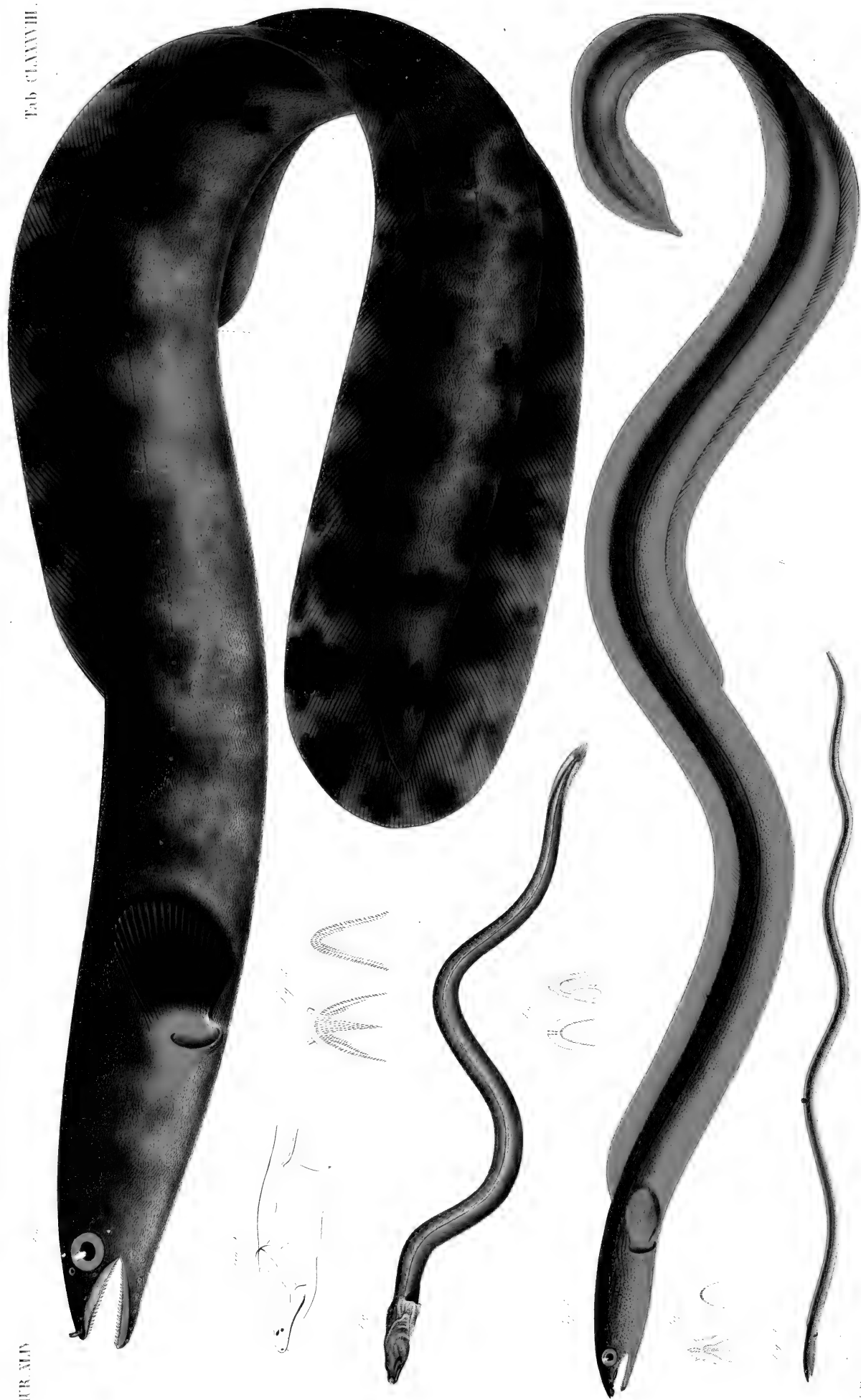
P. Blocker del.

L. Spangler del.

Illustrated by C.W. Moulton

Fig. 1. *Proceronotus melanocentrus* Blk. Fig. 2. *Sphingobranchius aureus* Sp. (Sp. & Linn.) Fig. 3. *Gymnocheilus pallidus* Blk. Fig. 4. *Proceronotus melanocentrus* Blk. (Linn. & Linn.)

**BLANK
PAGE**



Illustrated by J. V. Whiting

Figures 1-11

Fig. 1. *Platycephalus longipinnatus* (See Fig. 2). *Macoma muricollis* (See Fig. 3). *Apudocanthus californicus* (See Fig. 4). *Apudocanthus bairdii* (See Fig. 5).

**BLANK
PAGE**

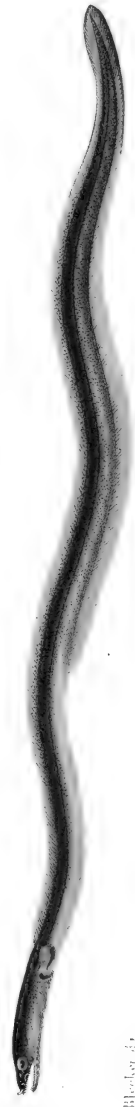


Fig. 1. *Gymnothorax chalcipolus* Blk. Fig. 2. *Gymnothorax pictus* Blk. Fig. 3. *Gymnothorax pictus* Blk. Fig. 4. *Gymnothorax pictus* Blk.

**BLANK
PAGE**

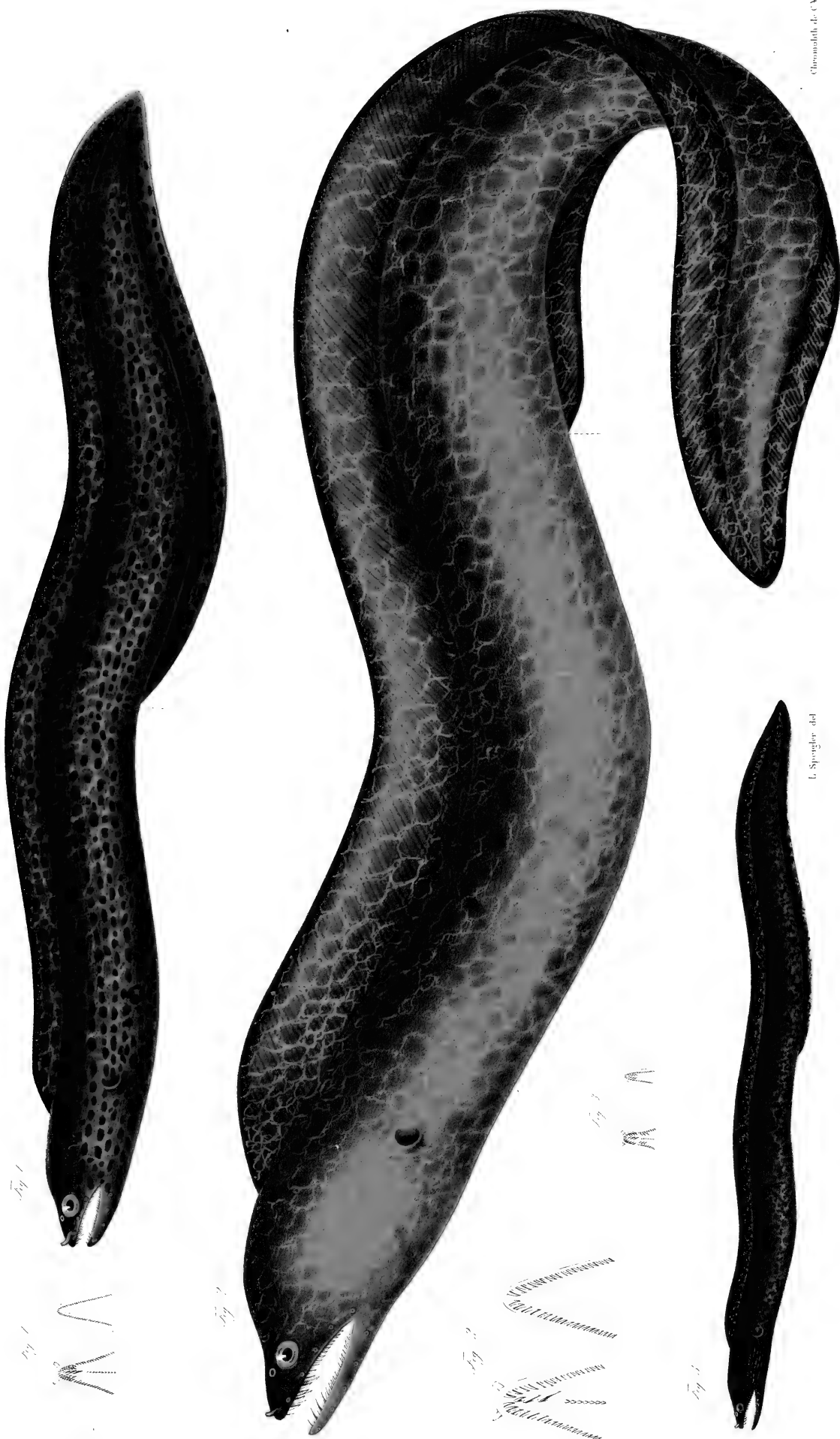


Fig. 1 *Gymnocheilus buccatus* Blk. Fig. 2 *Gymnocheilus pseudohypocritus* Blk. Fig. 3 *Gymnocheilus Borealis* Blk.

Chromolith. de C. W. Meisinger

L. Spengler del.

F. Bloeker. del.

**BLANK
PAGE**

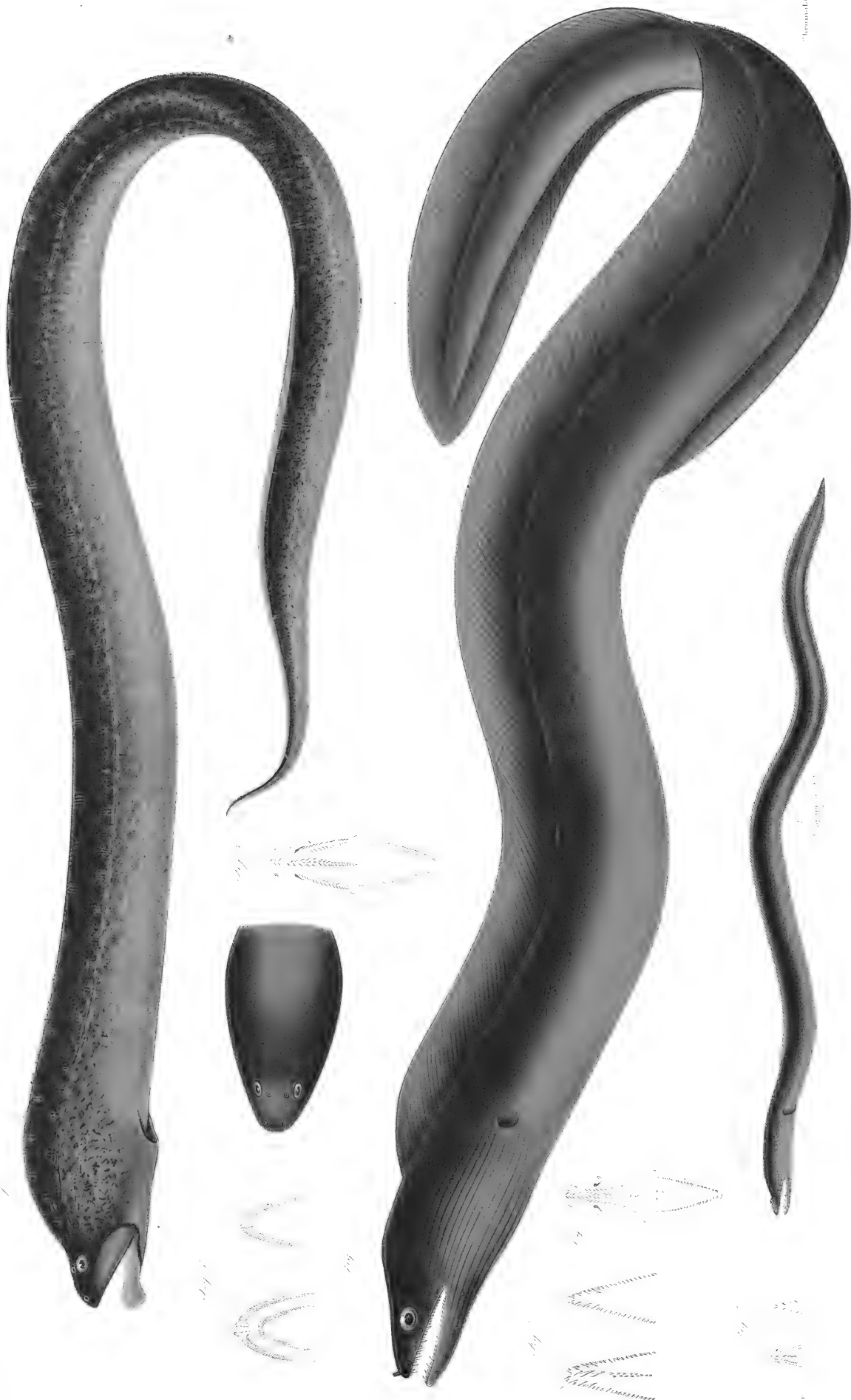
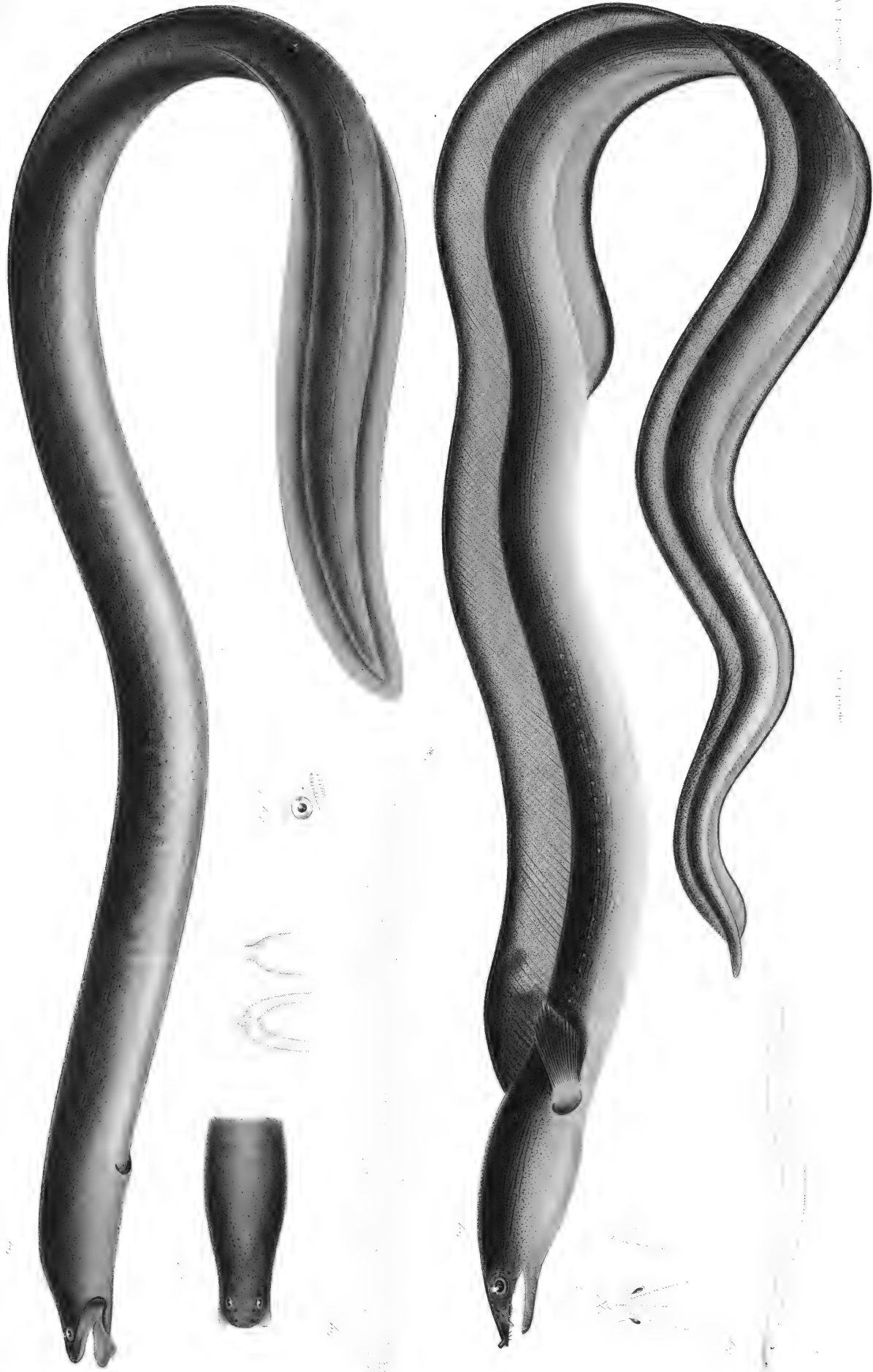


Fig. 1. *Henicopis parvulus* L. Fig. 2. *Cymochasma mitchellii* Ste. Fig. 3. *Chirocentrus typus* Ste. Fig. 4. *Phacellus brevirostris* Ste. (Fig. 5.)
Fig. 5. *Phacellus brevirostris* Ste. (Fig. 6.)
Fig. 6. *Phacellus brevirostris* Ste. (Fig. 7.)
Fig. 7. *Phacellus brevirostris* Ste. (Fig. 8.)

P. Bleeker del.

Armstrong, C.W. del.

**BLANK
PAGE**



Anguilla japonica Temm. & Schlegel, *Pisces*, p. 100, t. 1, f. 1. *Anguilla melanocephala* Blk. *Ichth.*, p. 100, t. 1, f. 2.

**BLANK
PAGE**

Fig. 1



Fig. 2



Fig. 3

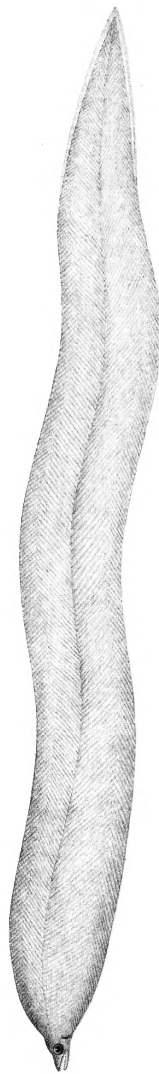


Fig. 1

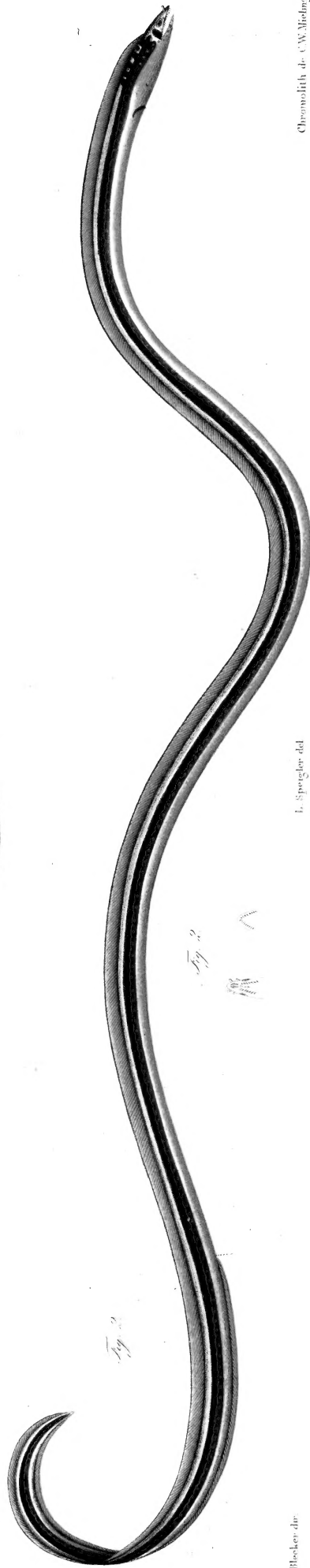


Fig. 2



Fig. 1. *Pyrodermophis melanocephalus* Blk. Fig. 2. *Callichthys melanoleuca* Blk. Fig. 3. *Leptocottichius ocellatus* Blk.

**BLANK
PAGE**

Date Due

--	--

